

Robert Finley

File 347:JAPIO Dec 1976-2007/Sep(Updated 080116)

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File 348:EUROPEAN PATENTS 1978-2007/ 200802

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File 349:PCT FULLTEXT 1979-2008/UB=20080117UT=20080110

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File 350:Derwent WPIX 1963-2008/UD=200805

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Set	Items	Description
S1	660	AU=HALL C?
S2	155	AU=POTTS J?
S3	3	AU=DELSHEM D?
S4	51	AU=BASS A?
S5	3	S1 AND S2 AND S3 AND S4

Robert Finley

5/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01299765

METHODS AND APPARATUS FOR CONNECTING SHIPPERS AND CARRIERS IN THE THIRD  
PARTY LOGISTICS ENVIRONMENT VIA THE INTERNET  
PROCEDES ET APPAREILS DESTINES A METTRE EN RELATION VIA INTERNET DES  
AFFRETEURS ET DES TRANSPORTEURS DANS L'ENVIRONNEMENT LOGISTIQUE D'UN  
TIERS

PATENT ASSIGNEE:

Leanlogistics, Inc., (3325920), 3347 128th Street, Holland, MI 49424,  
(US), (Applicant designated States: all)

INVENTOR:

HALL, Craig, T. , 291 Oakwood Avenue, Holland, MI 49424, (US)  
POTTS, Jeffrey, W. , 4670 Beech Street, Holland, MI 49423, (US)  
DERSHEM, Dan , 3421 Elk Drive, Holland, MI 49424, (US)  
BASS, Andrew, J. , 652 Central Avenue, Holland, MI 49423, (US)

PATENT (CC, No, Kind, Date):

WO 2001033455 010510

APPLICATION (CC, No, Date): EP 2000978274 001025; WO 2000US29491 001025

PRIORITY (CC, No, Date): US 162809 P 991101; US 482154 000112

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/60

LANGUAGE (Publication,Procedural,Application): English; English; English

INVENTOR:

HALL, Craig, T ...

...US)

POTTS, Jeffrey, W ...

...US)

DERSHEM, Dan ...

...US)

BASS, Andrew, J ...

5/3,K/2 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00799884 \*\*Image available\*\*

METHODS AND APPARATUS FOR CONNECTING SHIPPERS AND CARRIERS IN THE THIRD  
PARTY LOGISTICS ENVIRONMENT VIA THE INTERNET  
PROCEDES ET APPAREILS DESTINES A METTRE EN RELATION VIA INTERNET DES  
AFFRETEURS ET DES TRANSPORTEURS DANS L'ENVIRONNEMENT LOGISTIQUE D'UN  
TIERS

Patent Applicant/Assignee:

GETTRANS INC d b a LEANLOGISTICS COM, 3347 128th Street, Holland, MI  
49424, US, US (Residence), US (Nationality)

Inventor(s):

HALL Craig T , 291 Oakwood Avenue, Holland, MI 49424, US,  
POTTS Jeffrey W , 4670 Beech Street, Holland, MI 49423, US,  
DERSHEM Dan , 3421 Elk Drive, Holland, MI 49424, US,  
BASS Andrew J , 652 Central Avenue, Holland, MI 49423, US,

Legal Representative:

VILLENEUVE Joseph M (agent), Beyer Weaver & Thomas, LLP, P.O. Box 778,  
Berkeley, CA 94704-0778, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200133455 A1 20010510 (WO 0133455)

Application: WO 2000US29491 20001025 (PCT/WO US0029491)

Robert Finley

Priority Application: US 99162809 19991101; US 2000482154 20000112  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 15991

Inventor(s):  
HALL Craig T ...

... POTTS Jeffrey W ...

... DERSHEM Dan ...  
... BASS Andrew J

5/3,K/3 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0010957649 - Drawing available  
WPI ACC NO: 2001-580797/200165  
XRPX ACC No: N2001-432571

Online bid generating method for freight, involves assigning group identifier to several units of capacity for generating bid for shipper load

Patent Assignee: GETTRANS INC (GETT-N); GETTRANS INC DBA LEANLOGISTICS.COM (GETT-N); LEANLOGISTICS INC (LEAN-N); LEANLOGISTICS.COM (LEAN-N)

Inventor: BASS A J ; DERSHEM D ; HALL C T ; POTTS J W

Patent Family (4 patents, 91 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2001033455	A1	20010510	WO 2000US29491	A	20001025	200165 B
AU 200115752	A	20010514	AU 200115752	A	20001025	200165 E
MX 2002004311	A1	20040801	WO 2000US29491	A	20001025	200548 E
			MX 20024311	A	20020430	
IN 200200544	P3	20070316	WO 2000US29491	A	20001025	200730 E
			IN 2002MN544	A	20020429	

Priority Applications (no., kind, date): US 1999162809 P 19991101; US 2000482154 A 20000112

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2001033455	A1	EN	129	23	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200115752	A	EN	Based on OPI patent	WO 2001033455
MX 2002004311	A1	ES	PCT Application	WO 2000US29491
			Based on OPI patent	WO 2001033455
IN 200200544	P3	EN	PCT Application	WO 2000US29491

Inventor: BASS A J ...

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... DERSHEM D ...

... HALL C T ...

... POTTS J W

Original Publication Data by Authority

Inventor name & address:

HALL C T ...

... POTTS J W ...

... DERSHEM D ...

... BASS A J ...

... HALL C T ...

... POTTS J W ...

... DERSHEM D ...

... BASS A J ...

... HALL, Craig, T ...

... POTTS, Jeffrey, W ...

... DERSHEM, Dan ...

... BASS, Andrew, J

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File 2:INSPEC 1898-2008/Dec W4  
(c) 2008 Institution of Electrical Engineers

File 9:Business & Industry(R) Jul/1994-2008/Jan 18  
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File 613:PR Newswire 1999-2008/Jan 22  
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File 624:McGraw-Hill Publications 1985-2008/Jan 22  
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File 634:San Jose Mercury Jun 1985-2008/Jan 20  
(c) 2008 San Jose Mercury News

File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30  
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File 625:American Banker Publications 1981-2008/Jan 22  
(c) 2008 American Banker

File 268:Banking Info Source 1981-2008/Jan W2  
(c) 2008 ProQuest Info&Learning

File 626:Bond Buyer Full Text 1981-2008/Jan 22  
(c) 2008 Bond Buyer

File 267:Finance & Banking Newsletters 2008/Jan 14  
(c) 2008 Dialog

File 16:Gale Group PROMT(R) 1990-2008/Jan 11  
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File 148:Gale Group Trade & Industry DB 1976-2008/Jan 07  
(c)2008 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2008/Jan 17  
(c) 2008 The Gale Group

File 621:Gale Group New Prod.Annou.(R) 1985-2008/Jan 07  
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File 636:Gale Group Newsletter DB(TM) 1987-2008/Jan 21  
(c) 2008 The Gale Group

File 20:Dialog Global Reporter 1997-2008/Jan 21  
(c) 2008 Dialog

File 35:Dissertation Abs Online 1861-2007/Oct  
(c) 2007 ProQuest Info&Learning

File 65:Inside Conferences 1993-2008/Jan 21  
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File 99:Wilson Appl. Sci & Tech Abs 1983-2007/Nov  
(c) 2007 The HW Wilson Co.

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File 475:Wall Street Journal Abs 1973-2008/Jan 22  
(c) 2008 The New York Times

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
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File 139:EconLit 1969-2008/Jan  
(c) 2008 American Economic Association

File 256:TecInfoSource 82-2008/Oct  
(c) 2008 Info.Sources Inc

  

Set	Items	Description
S1	4019	AU=(HALL, C? OR HALL C? OR HALL(2N)C?) OR BY=HALL(2N)C?
S2	324	AU=(POTTS, J? OR POTTS J? OR POTTS(2N)J?) OR BY=POTTS(2N)J?
S3	2	AU=(DERSHEM, D? OR DERSHEM D? OR DERSHEM(2N)D?) OR BY=DERSHEM(2N)D?
S4	311	AU=(BASS, A? OR BASS A? OR BASS(2N)A?) OR BY=BASS(2N)A?

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S5  
S6

4656 S1 OR S2 OR S3 OR S4  
0 S5 AND (AUCTION??? OR BIDDING OR BID OR BIDS OR TENDER OR -  
TENDERED OR POST OR POSTS OR POSTING OR POSTED) (12N) (SHIPPING  
OR MAILING OR DELIVERY OR DELIVERI?? OR TRANSPORT??? OR LOGIS-  
TICS)

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File 9:Business & Industry(R) Jul/1994-2008/Jan 18  
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 (c) 2008 Dialog  
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 (c)2008 The Gale Group  
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 (c) 1999 The Gale Group  
 File 267:Finance & Banking Newsletters 2008/Jan 14  
 (c) 2008 Dialog  
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 File 634:San Jose Mercury Jun 1985-2008/Jan 20  
 (c) 2008 San Jose Mercury News  
 File 636:Gale Group Newsletter DB(TM) 1987-2008/Jan 21  
 (c) 2008 The Gale Group  
 File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	11943098	AUCTION??? OR COMPETITIVE()(BUYING OR PURCHASE) OR BIDDING OR BID OR BIDS OR TENDER OR TENDERED OR POST OR POSTS OR POSTING OR POSTED
S2	787292	S1(S)(SHIP OR SHIPPED OR SHIPPING OR MAIL OR MAILED OR MAILING OR DELIVER OR DELIVERED OR DELIVERY OR DELIVERIES OR USPS OR UPS OR FEDEX OR FEDERAL()EXPRESS OR TRANSPORT??? OR DISPATCH??? OR LOGISTICS OR LOGISTICAL)
S3	166529	SHIPPER? ? OR CARRIER? ? OR (PARCEL OR POSTAL)()SERVICE OR DELIVERER? ? OR HAULER? ? OR MAILER? ? OR USPS OR UPS OR FEDEX OR FEDERAL()EXPRESS OR CONVEYOR? ? OR COURIER? ? OR MESSENGER? ? OR TRANSPORTER? ?
S4	374209	CAPACITY OR CAPACITIES OR CAPABLE OR CAPABILITY OR CAPABILITIES OR ABLE OR ABILITY OR LIMIT OR LIMITS OR LIMITATION OR - LIMITATIONS OR CONDITION OR CONDITIONS OR RESTRICTION OR RESTRICTIONS OR COMPETEN?? OR ATTAINABLE OR FEASIBLE
S5	385682	FREIGHT OR CARGO OR LOAD OR LOADS OR MATERIAL? ? OR QUANTITY??? OR CARTAGE OR SHIPMENT OR SHIPMENTS OR EQUIPMENT OR ASSET OR ASSETS OR MACHINE OR MACHINES OR MACHINERY OR APPARATUS
S6	612241	PLURAL OR PLURALS OR PLURALITY OR VARIOUS OR MANY OR MULTIPLE OR MULTIPLES OR MULTI OR SEVERAL OR NUMEROUS OR (MORE OR - GREATER OR LEAST)(1w)ONE OR DIFFERENT OR FIRST OR SECOND OR THIRD OR CURRENT OR FUTURE
S7	12081	S3(12N)S4

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S8	38834	S4(12N)S5
S9	160197	S1(12N)S6
S10	286	S7(2S)S8(2S)S9
S11	43	S10 NOT PY>1999
S12	32	RD (unique items)



12/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2008 The Gale Group. All rts. reserv.

01985111 Supplier Number: 25446644 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Don't Mail It In  
(The United States Postal Services Stamp Services unit expects sales of \$300 mil in 1999 as it urges young and old to become stamp collectors through various promotions and contests)  
Promo, v 12, n 11, p 62+  
October 1999  
DOCUMENT TYPE: Journal; Cover Story ISSN: 1047-1707 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3292

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...and purchase core services. Only 15 percent dallied at the open merchandise centers, limiting the Postal Service's ability to stimulate impulse purchases. The challenge: Rethink point-of-purchase materials to be more arresting and more communicative about products and services, and make merchandise zones...

...Arlington location is one of about 1,000 that are being phased in nationwide. Because post offices come in so many shapes and sizes, not all can be remolded in The Postal Store concept, but all...

12/3,K/2 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2008 The Gale Group. All rts. reserv.

01342775 Supplier Number: 23989566 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
GEN Sharpens Provision  
(GEN Logistics Systems introducing Provision Network Version 2.0)  
Traffic World, v 6, n 251, p 49  
August 11, 1997  
DOCUMENT TYPE: Journal ISSN: 0041-073X (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 554

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...are three basic modules: Provision for Shippers, Provision for Carriers and Provision Total Access.

The first module lets shippers post loads, review bids and select carriers. Trucking companies, likewise, can post available equipment and search for cargo by...

...buy insurance coverage for all types of commodities through Provision. A contract with fully disclosed conditions lets shippers select coverage for individual shipments. The insurance is provided through J&M Marsh & McLennan, Eastern Marine Underwriters and GRE Insurance...

12/3,K/3 (Item 3 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
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01184023 Supplier Number: 23796818 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Making Your Best Bid  
(Procter & Gamble ships around 30,000 truckloads of products per month,

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utilizing about 25 core carriers)  
Traffic world, v 249, n 6, p 40  
February 10, 1997  
DOCUMENT TYPE: Journal ISSN: 0041-073X (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 827

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...its accuracy can be a chore. P&G, for example, had to tap into seven different systems to provide complete bidding information to its carriers. "Most of the information a shipper needs to put out a...

...of the bid packages I've seen are locked in and proprietary," said Sanderson. "The carrier can basically say yes or no. We give them the ability to pull the data out and run comparisons with their own traffic to identify opportunities for dedicated runs. They can set capacity limits as well."

Once the bid is returned to the shipper, the second phase of TNO kicks in: bid analysis. "Shippers can determine the ideal way to allocate freight based on carrier rates, capacity constraints and their own objectives," said Sanderson. "The real benefit comes when they begin to..."

12/3,K/4 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01901654 05-52646  
The impact of 1994's further deregulation of the trucking industry: The rural shippers' view  
Kellerman, Bert J  
Journal of Marketing Theory & Practice v6n4 PP: 92-103 Fall 1998  
ISSN: 1069-6679 JRNL CODE: MTP  
WORD COUNT: 5274

...TEXT: valuable. Two summary articles, McGinnes (1990) and Murphy and Hall (1995) summarize the findings of many pre and post -1980 deregulation transport choice studies. Murphy and Hall (1995, p. 35) found, based on the pre and post studies, that freight rates and carrier considerations (availability, capability, reputation, special equipment, and financial stability) had become more important choice criteria since deregulation, while transit time and...

12/3,K/5 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2008 ProQuest Info&Learning. All rts. reserv.

01846206 04-97197  
Reliability-constrained pricing, capacity, and quality: An illustration of economic concepts to postal services  
Boronico, Jess S  
Production & Operations Management v8n1 PP: 92-107 Spring 1999  
ISSN: 1059-1478 JRNL CODE: POMS  
WORD COUNT: 5287

...TEXT: S. Postal Rate Commission has shown similar concerns regarding the USPS using its monopoly in First -Class Letter mail to subsidize other competitive services such as Parcel Post. Further information regarding social welfare and competition as it relates to cross-subsidization and cream skimming is provided in Cohen, Ferguson, and Xenakis (1993).

## 2.2. Capacity

Postal service capacity allocation problems have been resolved in a number of ways. Bard, deSilva, and Feo (1990...

...disaggregation as suggested by Krajewski and Ritzman (1977). Decision analysis has also been utilized for postal service capacity analysis (Ulvila 1987).

The technique employed here involves a stochastic nonlinear mathematical program, where capacity...

12/3,K/6 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01748047 03-99037  
A longitudinal assessment of EDI use in the U.S. motor carrier industry  
Crum, Michael R; Johnson, Deborah A; Allen, Benjamin J  
Transportation Journal v38n1 PP: 15-28 Fall 1998  
ISSN: 0041-1612 JRNL CODE: TRN  
WORD COUNT: 6653

...TEXT: expanding EDI use. Lack of security controls is not an important barrier to adding new shippers, perhaps because the carrier has already demonstrated the ability to provide adequate security. While equipment incompatibility may impede adding new shippers, it is less important to adding new transaction sets once EDI has been implemented and...

...20). Among the remaining transaction sets, only functional group totals and response to a load tender were each used by more than one - third of the respondents. In 1990 the most heavily used transaction sets were generally the same...

12/3,K/7 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01614317 02-65306  
Deliverance  
Elsberry, Richard B  
Office Systems v15n3 PP: 58-59+ Mar 1998  
ISSN: 8750-3441 JRNL CODE: OFS  
WORD COUNT: 1991

...TEXT: it the world's largest private mailing organization. Air Express is a business-to-business carrier that's able to provide overnight and domestic delivery services, but its forte is air shipment of heavy freight to Europe, Asia and South Africa.

Special deliverers

Not all delivery services...

...working day, and sometimes Saturday mornings as well-and hand-carry outgoing mail to the post office at the end of the day.

Many companies routinely send employees to the post office to pick up mail, but outsourcing can be more cost-effective since dozens of...

12/3,K/8 (Item 5 from file: 15)

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DIALOG(R)File 15:ABI/Inform(R)  
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01514407 01-65395

PMG Runyon credits USPS for taking charge during UPS strike

Anonymous

Direct Marketing v60n6 PP: 10-11 Oct 1997

ISSN: 0012-3188 JRNL CODE: DIM

WORD COUNT: 426

...TEXT: locations, including processing plants. By the end of next year the PMG says that letter carriers will have hand-held scanning technology and will be able to confirm delivery for Express and Priority Mail, surface parcels and international shipments. The information will also be provided via an 800 number, electronic file transfer or over...

...released a report of a blue-ribbon panel formed last year to look at the future of the post office. The, committee urged the USPS to seek new growth areas, aggressively control costs, invest...

12/3,K/9 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01401666 00052653

Europe--where are your regulators?

Relf, David

Airfinance Journal Guide to Aviation Lawyers 1997 Supplement PP: 8-11 1997

ISSN: 0143-2257 JRNL CODE: AIF

WORD COUNT: 1592

...TEXT: rapidly moving to a position where the market will be characterized by Member States' flag carriers acting only as network managers served by a number of capacity and service providers (this by no means excludes British Airways which is, perhaps, the market...

...finance (principally in relation to its marketing and management overhead expenses) but with no traditional asset backing (aircraft) to secure that debt. The capacity providers, who will have the asset backing, will be increasingly dependent upon their continued provision of lift to (and whim of...

...the establishment of a number of such operations in Europe emulating the low budget airlines post deregulation in the United States. EasyJet and Debonair were the first of such airlines in the UK, followed by Virgin Express out of Brussels. The operations...

12/3,K/10 (Item 7 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00953868 96-03261

The last chapter

Hoff-Patrinis, Kathryn

Airfinance Journal n168 PP: 34-35 Dec 1994

ISSN: 0143-2257 JRNL CODE: AIF

WORD COUNT: 1414

...TEXT: equipment owned or leased by any US citizen holding a US Department of Transportation air carrier operating certificate for aircraft capable of carrying 10 or more individuals or 6,000lbs or more of cargo.

Transactions expanded for new equipment. Section 1110 has been expanded to cover almost all types of financing for aircraft equipment first placed in service after October 22, 1994 ("post-enactment equipment"). The amendments remove any controversy over whether a particular agreement is a lease...

12/3,K/11 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2008 The Gale Group. All rts. reserv.

05990420 Supplier Number: 53357736 (USE FORMAT 7 FOR FULLTEXT)  
Shippers want more from carriers than low rates.  
Stone, Sarah  
Purchasing, p30(1)  
Nov 19, 1998  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1506

... part in the decision-making process. Hewlett-Packard selects carriers in one of two ways. First, for "enterprise carriers" who handle shipping for the entire corporation, bids are solicited and the decision is made at the corporate level, based on service, cost...

...move toward greater and, greater integration of enterprise resource planning with so-called 'front-office' functions carriers' tracking abilities will likely be able to integrate with the logistics systems of shippers in ever more sophisticated ways.

Special problems need special solutions  
Certain issues like price and...

12/3,K/12 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04996918 Supplier Number: 47338633 (USE FORMAT 7 FOR FULLTEXT)  
MicroAge's ECadvantage(TM) 3.0 Drives Power to the Reseller  
PR Newswire, p429LATU034  
April 29, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 722

... 3.0 automates the core business processes of the resellers from pre-sales information to post-sales information management.  
"ECadvantage(TM) 3.0 delivers several information management tools to resellers that will enhance their ability to have an edge in...

...the reseller to check on a specific order or orders either in-process or post-shipment and retrieve information such as credit approval. Resellers will also be able to retrieve detailed information on backordered components or MicroAge-integrated systems. In addition, EC Invoice...

...research and review complete shipping and billing information, including tracking in-transit orders shipped via UPS. -- Multiple pricing profiles - with one login, resellers will be able to view multiple customer pricing profiles. -- Other features include ETA of manufacturer product availability, on...

12/3,K/13 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)

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02920324 Supplier Number: 43945389 (USE FORMAT 7 FOR FULLTEXT)  
POS Spectrum: Post Office To Deliver On Plans For National Debit  
POS News, v10, n2, pN/A  
July 1, 1993  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 725

... There is the possibility that the machines will accept credit cards as well, though the Postal Service is mulling security concerns because customers would be able to use the machines without signing a credit card slip.

Both debit and credit transactions will rely on land...

...pilot phase in the past year, because much interference was encountered using satellite technology and many post offices found themselves resorting to land systems as a replacement. The Postal Service will use...

12/3,K/14 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2008 Dialog. All rts. reserv.

04041774 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
German firms to run own freight trains  
LLOYDS LIST  
January 16, 1999  
JOURNAL CODE: FLL LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 110

... an agreement regarding the prices for track use, federal transport minister Franz Muntefering said. Deutsche Post and UPS would be the first companies to employ their own trains on the German network.

12/3,K/15 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2008 Dialog. All rts. reserv.

03722732 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
LUCENT TECHNOLOGIES: Lucent signs optical networking contracts with service providers in China and Korea  
M2 PRESSWIRE  
December 10, 1998  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 622

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to 16 wavelengths, or channels, of information on a single fiber. At maximum per-fiber capacity, Lucent's WaveStar system enables carriers to transport up to 40 gigabits per second of information - equivalent to about half a...

12/3,K/16 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2008 Dialog. All rts. reserv.

02883423 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
UNITED STATES POSTAL SERVICE: Postal Service purchases large fleet of ethanol-capable vehicles  
M2 PRESSWIRE

Robert Finley

September 21, 1998

JOURNAL CODE: WMPR      LANGUAGE: English      RECORD TYPE: FULLTEXT  
WORD COUNT: 233

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Vehicles (LLVs). Barranca added that the customized vehicle will have larger cargo capacity than the current LLV to accommodate growing volumes of expedited and Standard Mail B (parcel post) packages.

The negotiated contract requires the Postal Service to initially receive 500 vehicles in May...

12/3,K/17      (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2008 The Gale Group. All rts. reserv.

10165032      SUPPLIER NUMBER: 20178503      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
New technologies rev up transportation systems; the Internet and satellite tracking can help things get where they need to go faster and more efficiently. So why has adoption been slow? (includes related article on logistics for the service industry)

Krapf, Eric

Business Communications Review, v27, n10, p55(4)

Oct, 1997

ISSN: 0162-3885

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3418      LINE COUNT: 00270

... a shipper visibility into a carrier's system lets that customer keep track of the loads it's shipping with that carrier, and also offers the ability to book future loads. The problem is that most shippers use multiple carriers, so getting a comprehensive view of all current shipments is difficult, and seeking bids on future loads means contacting dozens of carriers individually.

Furthermore, one-to-one online relationships such as...

12/3,K/18      (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2008 The Gale Group. All rts. reserv.

07205183      SUPPLIER NUMBER: 15237152      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Teamsters vs. truckers. (negotiations for a new National Master Freight Agreement)(includes related articles) (Cover Story)

MacDonald, Mitchell E.; Cooke, James A.

Traffic Management, v33, n2, p34(6)

Feb, 1994

DOCUMENT TYPE: Cover Story

ISSN: 0041-0691

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3952      LINE COUNT: 00311

... Carrier bankruptcies show no signs of ending. In fact, four of the signatories to the current NMFA have failed in the past two years. The post-deregulation carrier failures took a heavy toll on Teamster membership. The number of union drivers...

12/3,K/19      (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2008 The Gale Group. All rts. reserv.

07179672      SUPPLIER NUMBER: 15021335      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Bad bids are no bargain. (improving the bid process between shippers and clients) (includes related articles on using shipping data, screening carriers and making up bid packages)

Robert Finley

Richardson, Helen L.; Andel, Tom  
Transportation & Distribution, v35, n2, p30(3)  
Feb, 1994

ISSN: 0895-8548      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2366      LINE COUNT: 00189

... a big difference to Nash as well. She currently uses EDI invoicing and will add shipment status capability in the next two years. She wants her carriers to be up to speed by the time she is.  
"You must understand customer needs..."

12/3,K/20      (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2008 The Gale Group. All rts. reserv.

06517450      SUPPLIER NUMBER: 14174047      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
The quiet revolution in trucking services. (includes related article)  
(Transportation)

Bradley, Peter  
Purchasing, v114, n3, p36(3)  
March 4, 1993

ISSN: 0033-4448      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1763      LINE COUNT: 00147

... unit for a particular load based on eight criteria: customer priority, pickup and delivery times, shipper and consignee hours, equipment requirements, permits, state restrictions, driver hours, and driver time at home.

Jones sees extension of freight management systems further back into the production cycle. "Now shipment management systems take data on..."

12/3,K/21      (Item 5 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2008 The Gale Group. All rts. reserv.

05115413      SUPPLIER NUMBER: 10389812      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Pricing and timing it right. (Asia-Europe sea-air link)

King, Elliot  
Global Trade, v111, n1, p30(4)  
Jan, 1991

ISSN: 1060-0906      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 1348      LINE COUNT: 00104

... carry mail as well as cargo, which should help the bottom line, and it can post its schedule in various directories and guides, which could help it to attract new customers.

At the same time, airport officials are negotiating with several carriers to increase both passenger and cargo capacity with Europe. "It is a fairly long and involved process," Liddicoat notes.

Not only do...

12/3,K/22      (Item 6 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2008 The Gale Group. All rts. reserv.

05114708      SUPPLIER NUMBER: 10391618      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Alabama Power makes request. (Alabama Power to entertain bids to deliver spot coals to various plants)

Coal Outlook, v15, n5, p7(1)  
Feb 4, 1991

ISSN: 0162-2714      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 188      LINE COUNT: 00014



... Transportation's new rail line into Gaston will go into service about April 1. CSX shippers must be able to load 90-car unit trains in four hours. NS shippers can ship single car or unit train. Specs for most destinations are 11,800 Btu...

12/3,K/23 (Item 7 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2008 The Gale Group. All rts. reserv.

04904070 SUPPLIER NUMBER: 09159476 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Automated conveyor system slashes scrap costs, maintains quality at Ford plant.

Manji, James F.  
Automation, v37, n11, p62(3)  
Nov, 1990

ISSN: 0896-6052 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1761 LINE COUNT: 00140

... the line in-house. These microprocessor controls serve as the "brain" of the system, instructing conveyors when to stop and start, synchronizing the movement of parts, sensing line conditions, and performing myriad other functions. Also, machines, such as orienter-feeders and robots, were supplied and integrated carefully into the system. Shaft...

12/3,K/24 (Item 8 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2008 The Gale Group. All rts. reserv.

04616850 SUPPLIER NUMBER: 09298669 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Atlantic alliance under attack from US military. (Military Sealift Command objects to North Atlantic joint service agreement)(Container Shipping)

Stoner, Leigh  
International Freighting Weekly, n1082, p10(1)  
March 19, 1990

ISSN: 0032-5007 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 625 LINE COUNT: 00048

... Land, with a bid of \$29.50 for shipments to North Europe. Competition between US carriers for military shipments is severe. Successful bidders are, in general, able to use a military contract as a secure cargo base from which to offer sharply competitive rates for backhaul cargoes moving westbound across the Atlantic out of European ports.

Lift capacity among US carriers has been reduced during the current MSC contract period by the bankruptcy of Topgallant, following...

12/3,K/25 (Item 9 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2008 The Gale Group. All rts. reserv.

04558401 SUPPLIER NUMBER: 08915725 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
How to do a private fleet cost analysis.

Gold, Steven Y.  
Chilton's Distribution, v89, n4, p46(4)  
April, 1990

ISSN: 1057-9710 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1741 LINE COUNT: 00142

... ensured they could satisfy all service requirements (for example, drop trailers, delivery windows, scheduled appointments, multiple

Robert Finley

stop-offs). Once bids are received, organize them by lane and carrier (Figure 5). Averaging the bids gives a...

...true cost saving measures and efficiencies. After final evaluation of for-hire averages and best bids to current costs, a conclusion and basis for recommendations can be reached (Figure 6).

8. Make Recommendations...

12/3,K/26 (Item 1 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
(c) 2008 Dialog. All rts. reserv.

04554687

TELECOM CUSTOMER CARE 'COCKPIT' A LONG WAY OFF  
INSIDE BILLING

July 30, 1999 AGE VOL: 1 ISSUE: 7 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH

WORD COUNT: 1785

RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...s arrival for several years. In fact, the research report finds 50 percent or more carrier organisations surveyed have not installed key customer support capabilities, such as 'consolidated view of a customer's services', 'intelligent call routing', and 'problem resolution...

...The battle to control the telecom desktop

While a truly integrated telecom care cockpit is many years away, dozens of vendors are actively bidding to build it.

So far, however, vendors can lay claim to an expertise in only... just as telling:

survey respondents rated "call centre workforce management" the most likely call centre capability to be installed in the next two years.

Inbound/outbound load balancing via call blending  
To smooth out inbound customer care calling peaks and valleys, 'call...of good outsourcer training, performance monitoring, and call analysis capabilities;

2) outsourcers also lack the ability to handle difficult cases.

In brief, telecommunications carriers are at odds over the training given to customer service representatives by third parties. For...

12/3,K/27 (Item 2 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
(c) 2008 Dialog. All rts. reserv.

04550085

The Ties That Bind In Roll-Up Plays That Work:More than industry fragmentation may be needed to execute a successful roll-up. Does the industry really need to be consolidated?

Peter McKelvey

Mergers & Acquisitions Journal

June 1,1999 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: SECURITIES DATA PUBLISHING

LANGUAGE: ENGLISH

WORD COUNT: 3488

RECORD TYPE: FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

TEXT:

Robert Finley

...and is it reasonable to assume that you will be at a competitive advantage when bidding on potential targets?

Figure 2 illustrates several examples of successful roll-up strategies where one or more of these conditions were satisfied...clubs).

\* If the product or service can be defined better by smaller players, then roll-ups offer little ability to innovate (e.g., customized distributors and specialized, brand-name universities).

If the economics of...

...as a roll-up platform for other veterinary service businesses.

\* Reliance on a unique local asset or capability. Many producers of alternative energy have been dependent on ideal wind, sun, or water conditions...

12/3,K/28 (Item 3 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
(c) 2008 Dialog. All rts. reserv.

04544898

European Equities, The great equity rebalancing act  
Euromoney Magazine  
January 10, 1999 PAGE: 33, 038 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: EUROMONEY ELECTRONIC PUBLICATIONS  
LANGUAGE: ENGLISH WORD COUNT: 4109 RECORD TYPE: FULLTEXT

(c) EUROMONEY ELECTRONIC PUBLICATIONS All Rts. Reserv.

TEXT:

...will go to the extent of temporarily installing whole systems, or at least PC hook-ups, for clients to execute such volumes. Working around such capacity constraints often requires close coordination between all parties. This includes the dealing firm, the asset...is in the US.  
In Europe, UK-investing clients have been big portfolio traders and many have asked firms to bid for deals as principals. Equity firms trying to break into the business have often done...such derivatives-linked exposure imposed by conservative trustees whose only concern is to correctly match assets and expected future liabilities.

New deal structures

As market conditions changed in the second half of 1998 - when equity market volatility suddenly became very expensive...

12/3,K/29 (Item 1 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2008 Financial Times Ltd. All rts. reserv.

0009067215 B0HIKAKAFSFT  
Back page - First Section: Transport futures to be traded on the internet  
CHARLES BATCHELOR, Transport Correspondent  
Financial Times, London Edition 1 ED, P 30  
Thursday, September 11, 1997  
DOCUMENT TYPE: Stories; NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 409

...forward, and speculate on future movements of the market.

'Only 50 per cent of haulage capacity is utilised, so this will allow the carrier to get better use of his capacity and the shipper to get lower prices.'

Robert Finley

Markets exist to buy and sell space on ocean-going ships...

...The London International Financial Futures and Options Exchange (Liffe) makes a market in Baltic International Freight Futures Exchange (Biffex) contracts that permit futures trading in dry bulk capacity. Biffex trades indexed contracts on 11 sea routes. Penske Logistics plans the exchange as part...

...million' dollars in the project and will take a cut from the spread between the bid and offer prices on the system.

A recent study shows that many companies plan their transport requirements only one day in advance although some of the information...

12/3,K/30 (Item 1 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2008 McGraw-Hill Co. Inc. All rts. reserv.

0560501  
DISTRIBUTORS HAVE ASKED FERC TO CLARIFY THAT ALL EBB USERS  
Inside FERC, Pg 14  
March 21, 1994  
JOURNAL CODE: FERC  
SECTION HEADING: PIPELINES ISSN: 0-163-948X  
WORD COUNT: 501

TEXT:

...vis the many without it."

A shipper's receipt points and associated maximum daily contract quantities are "the fundamental kernel of information needed in the capacity -release marketplace," the registry said. It recounted that some working-group members have said that...

... identify the producer with which the shipper has contracted for gas supply, it said.

A third contested issue is identifying operationally available capacity. Some shippers want pipelines to post flowing primary firm, secondary firm and interruptible volumes as well as unscheduled volumes at receipt...

12/3,K/31 (Item 2 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2008 McGraw-Hill Co. Inc. All rts. reserv.

0473522  
Federal Express Celebrating 20th Anniversary  
Aviation Daily, Vol. 312, No. 10, Pg 76  
April 14, 1993  
JOURNAL CODE: AD  
ISSN: 0193-4597  
WORD COUNT: 195

TEXT:

... the end of 1973, the carrier was serving 40 cities and operating 33 aircraft. The first profit, \$175,000, was posted in July 1975. Due to air cargo reform, the carrier was able to buy its first large

Robert Finley

aircraft, a 727, in December 1977. The 727 could carry...

12/3,K/32 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2008 The Gale Group. All rts. reserv.

03815023 Supplier Number: 48274928 (USE FORMAT 7 FOR FULLTEXT)  
USPS: Remarks by Postmaster General Marvin Runyon  
M2 Presswire, pN/A  
Feb 5, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1079

... they can also access a wealth of information on the mail in the plant, the condition of their equipment, and how the mail is flowing. Based on their assessment, they can activate electronic switches...

...swept through Northern New York, Vermont, New Hampshire, and Maine. More than half of the post offices in many areas were without power. In Maine, alone, more than 200 offices found themselves without power...

Robert Finley

File 2:INSPEC 1898-2008/Dec W4  
 (c) 2008 Institution of Electrical Engineers  
 File 35:Dissertation Abs Online 1861-2007/Oct  
 (c) 2007 ProQuest Info&Learning  
 File 65:Inside Conferences 1993-2008/Jan 21  
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 File 99:Wilson Appl. Sci & Tech Abs 1983-2007/Nov  
 (c) 2007 The HW wilson Co.  
 File 139:EconLit 1969-2008/Jan  
 (c) 2008 American Economic Association  
 File 256:TecInfoSource 82-2008/Oct  
 (c) 2008 Info.Sources Inc  
 File 474:New York Times Abs 1969-2008/Jan 21  
 (c) 2008 The New York Times  
 File 475:Wall Street Journal Abs 1973-2008/Jan 22  
 (c) 2008 The New York Times  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
 (c) 2002 The Gale Group

Set	Items	Description
S1	563443	AUCTION??? OR COMPETITIVE() (BUYING OR PURCHASE) OR BIDDING OR BID OR BIDS OR TENDER OR TENDERED OR POST OR POSTS OR POSTING OR POSTED
S2	23991	S1(S) (SHIP OR SHIPPED OR SHIPPING OR MAIL OR MAILED OR MAILING OR DELIVER OR DELIVERED OR DELIVERY OR DELIVERIES OR USPS OR UPS OR FEDEX OR FEDERAL() EXPRESS OR TRANSPORT??? OR DISPATCH??? OR LOGISTICS OR LOGISTICAL)
S3	3570	SHIPPER? ? OR CARRIER? ? OR (PARCEL OR POSTAL)() SERVICE OR DELIVERER? ? OR HAULER? ? OR MAILER? ? OR USPS OR UPS OR FEDEX OR FEDERAL() EXPRESS OR CONVEYOR? ? OR COURIER? ? OR MESSENGER? ? OR TRANSPORTER? ?
S4	4003	CAPACITY OR CAPACITIES OR CAPABLE OR CAPABILITY OR CAPABILITIES OR ABLE OR ABILITY OR LIMIT OR LIMITS OR LIMITATION OR LIMITATIONS OR CONDITION OR CONDITIONS OR RESTRICTION OR RESTRICTIONS OR COMPETEN?? OR ATTAINABLE OR FEASIBLE
S5	9684	FREIGHT OR CARGO OR LOAD OR LOADS OR MATERIAL? ? OR QUANTITY??? OR CARTAGE OR SHIPMENT OR SHIPMENTS OR EQUIPMENT OR ASSET OR ASSETS OR MACHINE OR MACHINES OR MACHINERY OR APPARATUS
S6	9201	PLURAL OR PLURALS OR PLURALITY OR VARIOUS OR MANY OR MULTIPLE OR MULTIPLES OR MULTI OR SEVERAL OR NUMEROUS OR (MORE OR GREATER OR LEAST) (1w) ONE OR DIFFERENT OR FIRST OR SECOND OR THIRD OR CURRENT OR FUTURE
S7	350	S3(S) S4
S8	753	S4(S) S5
S9	8343	S1(S) S6
S10	51	S7(F) S8(F) S9
S11	28	S10 NOT PY>1999
S12	27	RD (unique items)

12/3,K/1 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2008 Institution of Electrical Engineers. All rts. reserv.

07670469 INSPEC Abstract Number: C2000-09-7185-008  
Title: **Secure and cost efficient electronic stamps**  
Author(s): Huhnlein, D.; Merkle, J.  
Author Affiliation: secunet Secutiry Networks AG, Eschborn, Germany  
Conference Title: Secure Networking - CQRE [Secure]'99. International  
Exhibition and Congress. Proceedings (Lecture Notes in Computer Science  
Vol.1740) p.94-100  
Editor(s): Baumgart, R.  
Publisher: Springer-Verlag, Berlin, Germany  
Publication Date: 1999 Country of Publication: Germany ix+258 pp.  
ISBN: 3 540 66800 4 Material Identity Number: XX-2000-00034  
Conference Title: Secure Networking - CQRE [Secure]'99  
Conference Date: 30 Nov.-2 Dec. 1999 Conference Location: Dusseldorf,  
Germany  
Language: English  
Subfile: C  
Copyright 2000, IEE

...Abstract: small companies do not use physical stamps to prepay postal services, but have a franking machine which can be logically loaded with a certain amount of stamps which are printed on letters for example. Special purpose franking machines, which are still widely used in practice, however have security and handling problems. It was relatively easy to forge stamps and in some cases one needed to bring the franking machine to the post office to get it loaded. Therefore the USPS (US Postal Service) initiated an information based indicia program (IBIP) to provide "electronic stamps". While the two problems...

...the huge number of stamps/signatures in reasonable time is not addressed at all. Therefore many international postal service providers, like the German Post AG for example, are hesitating to implement this concept. In this short note we will...

...Note that in this special scenario it is no problem at all that only the postal service provider is able to verify the "symmetric signatures" and hence the authenticity of the stamps.

12/3,K/2 (Item 2 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2008 Institution of Electrical Engineers. All rts. reserv.

07158535 INSPEC Abstract Number: A1999-06-2852-008  
Title: **Testing of actively cooled high heat flux mock-ups**  
Author(s): Rodig, M.; Duwe, R.; Kuhnlein, W.; Linke, J.; Scheerer, M.; Smid, I.; Wiechers, B.  
Author Affiliation: Assoc. Euratom-Forschungszentrum Juelich GmbH, Germany  
Journal: Journal of Nuclear Materials Conference Title: J. Nucl. Mater. (Netherlands) vol.258-263, pt.A p.967-71  
Publisher: Elsevier,  
Publication Date: Oct. 1998 Country of Publication: Netherlands  
CODEN: JNUMAM ISSN: 0022-3115  
SICI: 0022-3115(199810)258/263:AL.967:TACH;1-M  
Material Identity Number: J093-1999-001  
U.S. Copyright Clearance Center Code: 0022-3115/98/\$19.00  
Conference Title: 8th International Conference on Fusion Reactor Materials (CFRM-8)  
Conference Date: 26-31 Oct. 1997 Conference Location: Sendai, Japan  
Language: English  
Subfile: A

Copyright 1999, FIZ Karlsruhe

Abstract: Several un-irradiated CFC monoblock mock-ups have been loaded in thermal fatigue tests up to 1000 cycles at power densities <25 MW/m<sup>2</sup>. No indication of failure was observed for these loading conditions. Two of the mock-ups were inspected by ultra-sonic methods before thermal cycling. It could be proved that the voids found in the post-mortem metallography existed before and had no effect on the integrity of the mock-up. For the first time, neutron-irradiated CFC monoblock mock-ups have been tested in the electron beam facility JUDITH. These mock-ups had been irradiated before in the high flux reactor at Petten up to 0.3...

... of surface temperature, due to the irradiation induced decrease in thermal conductivity of the CFC materials.

12/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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06693052 INSPEC Abstract Number: B9710-8110B-083, C9710-3340H-244

Title: How Russia maintains a reliable power grid

Author(s): Semenov, V.

Author Affiliation: Central Dispatching Office, United Power Syst., Russia

Journal: Transmission & Distribution World vol.49, no.4 p.48, 50, 52-3

Publisher: Intertec Publishing,

Publication Date: April 1997 Country of Publication: USA

CODEN: TDWOFI ISSN: 0041-1280

SICI: 0041-1280(199704)49:4L:48:RMRP;1-8

Material Identity Number: E340-97007

U.S. Copyright Clearance Center Code: 0041-1280/97/\$2.25+00.00

Language: English

Subfile: B C

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Abstract: The United Power System (UPS) comprises 73 regional power systems (RPS), 66 of which are incorporated into the UPS of Russia. The main grid of the UPS includes a backbone Supergrid system of transmission lines which required a large capital investment for...

... results in these circuits often being loaded well above the maximum power-angle curve for post-fault conditions. This state is referred to as "conditional stability". System disturbances that can create emergency conditions may differ considerably in each specific case. The main purpose of the emergency control system is to localize the fault outage to prevent a cascade condition whereby the failure spreads to include neighboring regions. The automatic protection schemes installed on the UPS are: relay protection (RP) and autoreclosing (AR)- first line of defense; stability control schemes- second line of defense; out-of-step protection (OSPS)- third line of defense; and underfrequency and undervoltage load shedding, tripping to household, generators start-up and loading-fourth line of defense. These schemes...

12/3,K/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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06570513 INSPEC Abstract Number: C9706-7180-009

Title: Electronic markets for decentralised transportation planning

Author(s): Gomber, P.; Schmidt, C.; Weinhardt, C.

Author Affiliation: Lehrstuhl für BWL-Wirtschaftsinf., Giessen Univ., Germany

Journal: wirtschaftsinformatik vol.39, no.2 p.137-45



Robert Finley

Publisher: Friedr. Vieweg & Sohn Verlagsgesellschaft,  
Publication Date: April 1997 Country of Publication: Germany  
CODEN: WIINE9 ISSN: 0937-6429  
SICI: 0937-6429(199704)39:2L.137:EMDT;1-M  
Material Identity Number: N814-97002  
Language: German  
Subfile: C  
Copyright 1997, IEE

...Abstract: is increasing international competition, a growing complexity in planning, shorter planning periods and changes in freight rates, especially in road freight traffic which call for new innovative problem solving methods. Usually, various organisational units are involved in problem solving: single vehicles, carriers, forwarding agencies or any kind of business combinations. Multi-agent systems (MAS) are able to use local competence and capacities in order to achieve a global goal-in this context an efficient allocation of transport capacities. The paper focuses on coordination mechanisms for electronic markets concerning their ability to support decentralised problem solving in the domain of transportation. The Vickrey auction turns out to be a common basis for all coordination mechanisms introduced in the paper.

12/3,K/5 (Item 5 from file: 2)  
DIALOG(R)File 2:INSPEC  
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06564284 INSPEC Abstract Number: C9706-7160-003  
Title: Comparison of Petri net and system simulator approaches in analyzing a manufacturing cell  
Author(s): Yamaguchi, N.  
Journal: Bulletin of the School of Engineering, Kyushu Tokai University  
no.23 p.47-53  
Publisher: Kyushu Tokai Univ,  
Publication Date: 1996 Country of Publication: Japan  
CODEN: KTDKEM ISSN: 0286-4002  
SICI: 0286-4002(1996)23L.47:CPSS;1-W  
Material Identity Number: P862-97001  
Language: English  
Subfile: C  
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...Abstract: priori". However, in modeling the actual manufacturing system, it is inevitable that the pre and post conditions of the Petri net, which control the firing of the transition, become rather complicated. In the system simulator, on the other hand, it is rather easy to understand those conditions as one step along the sequential flow of the materials. Further, each command in the program step corresponds to the function of the respective entity, resource or transporter in an actual system. However, it has an inherent restriction: it responds only to the "what if?" type inquiry. Hence, we can get ideas on optimization only "posteriorly" after many trial simulations under different conditions. We may therefore say that both approaches have their respective advantages and disadvantages, and it...

12/3,K/6 (Item 6 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2008 Institution of Electrical Engineers. All rts. reserv.

05549747 INSPEC Abstract Number: C9401-3320B-001  
Title: Post Office Mandate creates greater efficiency in Sioux Falls facility  
Author(s): Svenson, B.  
Author Affiliation: Svensson & Assoc., Watsonville, CA, USA

Robert Finley

Journal: Industrial Engineering vol.25, no.10 p.24-6  
Publication Date: Oct. 1993 Country of Publication: USA  
CODEN: IDLEB9 ISSN: 0019-8234  
Language: English  
Subfile: C

Abstract: The US Post Office's national upgrading is expected to cost \$6 billion and be finished in 1995. The Sioux Falls, SD post office is the first post office in the nation to cut clutter and noise by moving mail in-plant entirely with chain-in-channel conveyors and is prepared for full automation and much greater volume. Nationally, the Post Office 'Strategic Plan' calls for full automation by 1995. with 100 percent computer monitoring mail...

... at less cost, which will be needed to be competitive. A subordinate aim is the capacity to handle more mail without adding much to a postal structures across the nation. By 1995 the US Post Office has a national goal of 95 percent bar codes on all letters. They are...

... without hindering work flow. To remain competitive with the ever increasing volume of mail, the postal service must go to automation. Larger offices now have bar code sorters, OCR and advanced facer...

... nonOCR readable allows nonOCR readable to be moved away from automation to a letter sorting machine. That is the first step to sortation.

12/3,K/7 (Item 7 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2008 Institution of Electrical Engineers. All rts. reserv.

05205393 INSPEC Abstract Number: B9209-8360-059  
Title: A hybrid static/rotary UPS system  
Author(s): Windhorn, A.  
Author Affiliation: Reliance Electr., North Mankato, MN, USA  
Journal: IEEE Transactions on Industry Applications vol.28, no.3 p. 541-5  
Publication Date: May-June 1992 Country of Publication: USA  
CODEN: ITIACR ISSN: 0093-9994  
U.S. Copyright Clearance Center Code: 0093-9994/92/\$03.00  
Language: English  
Subfile: B

Abstract: An uninterruptible power supply ( UPS ) system that employs a rotary converter (motor-generator, or MG, set) as a post conditioner for a simple rugged inverter that can operate either from rectified utility power or batteries to provide regulated sinusoidal power with good transient capacity, low distortion, and complete isolation of the load from the utility is described. A system with total load capacity of 200 kw was constructed using a single inverter to power two induction MG sets...  
... a location where severe power supply quality problems existed. No instability or other difficulty with multiple MG operation occurred in spite of the size and construction differences between the MG sets.

12/3,K/8 (Item 8 from file: 2)  
DIALOG(R)File 2:INSPEC  
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04519713 INSPEC Abstract Number: A90009628, B90000369  
Title: The growth and physics of MBE structures  
Author(s): Peacock, D.C.; Ritchie, D.A.; Frost, J.E.F.; Linfield, E.H.; Davies, A.G.; Smith, C.; Wharam, D.A.; Ford, C.J.B.; Thornton, T.J.; Newbury, R.; Hasko, D.G.; Ahmed, H.; Jones, G.A.C.; Pepper, M.

Robert Finley

Author Affiliation: Cavendish Lab., Cambridge Univ., UK

Journal: Physica Scripta Volume T vol.T29 p.141-6

Publication Date: 1989 Country of Publication: Sweden

CODEN: PHSTBO ISSN: 0281-1847

Conference Title: 9th General Conference of the Condensed Matter Division  
of EPS

Conference Sponsor: Aerospatiale; CEA; et al

Conference Date: 6-9 March 1989 Conference Location: Nice, France

Language: English

Subfile: A B

...Abstract: electrical measurements on particular semiconductor structures can exhibit effects due to the spatial confinement of carriers and reduced dimensionality. Examples are provided by studies of tunnelling in confining structures, transport in...

... beam epitaxy (MBE) to provide both two-dimensional electron gases (2DEGs) and the very high material quality essential for the observation of some quantum effects. To define the specific geometries necessary for the above experiments electrostatic 'squeezing' can be used to confine the planar carrier gas to regions of controllable extent. Recent results obtained from MBE GaAs/AlGaAs 2DEG structures...

...of structures for investigation. However, it is rarely sufficient merely for MBE to provide a carrier gas with the highest maximum carrier mobility. The particular requirements of an experiment affect not only the design of the structure itself but also the MBE growth strategy and the optimum deposition conditions. Growth rate, substrate temperature and source material flux ratios are MBE variables and the suitability of layers for specific post-growth physics experiments can be shown to depend upon these variables in a systematic manner. Moreover, further requirements for the grown material can include the need to provide specific sheet carrier concentrations, high mobilities in unilluminated samples and the complete absence of conducting paths in parallel with the 2DEG. There are often compromises inherent in attempting to simultaneously optimise several MBE variables and careful management of the MBE machine itself is essential.

12/3,K/9 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2008 Institution of Electrical Engineers. All rts. reserv.

03885318 INSPEC Abstract Number: A87064380

Title: Space-charge-limited conduction in RF-sputtered pure and vanadium-doped amorphous SiO/sub 2/ films

Author(s): Eze, F.C.

Author Affiliation: Dept. of Electr. Eng., Edinburgh Univ., UK

Journal: Thin Solid Films vol.145, no.2 p.161-70

Publication Date: 15 Dec. 1986 Country of Publication: Switzerland

CODEN: THSFAP ISSN: 0040-6090

U.S. Copyright Clearance Center Code: 0040-6090/86/\$3.50

Language: English

Subfile: A

...Abstract: 1200 K; other samples were co-sputtered with vanadium. The effects of sputtering, implantation and post-deposition annealing treatment on the capacitance-voltage and current-voltage characteristics were studied over a temperature range from room temperature to 480 K. The ...

... in increased conductivity and changes in the activation energies and trap distributions, the last two quantities being lower in the high conductance state than in the low conductance state. The introduction...

... into the film increases the conductivity by three orders of magnitude. It was concluded that carrier transport in the high conductance state is

by single-carrier space-charge-limited conduction (SCLC) and that doping extends the SCLC to the trap-filled limit case followed by a trap-free square law behaviour.

12/3,K/10 (Item 10 from file: 2)  
DIALOG(R)File 2:INSPEC  
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0000239986 INSPEC Abstract Number: 1933B02077  
Title: Mechanical handling of mails  
Author(s): Corbett, A.B.  
Journal: Journal of the Institution of Engineers, Australia 5 p.  
109-120  
Publication Date: April 1933 Country of Publication: Australia  
Language: English  
Subfile: B  
Copyright 2004, IEE

Abstract: The author describes the system developed at the General Post Office, Sydney. Four separate groups of posting apertures are provided in the front of the building and each group contains a number of apertures corresponding to various destinations. Each aperture is the entrance to an inclined chute terminated at its lower end by a metal door capable of being automatically operated. The chutes and the pillar posting bins discharge their contents on to a conveyor belt moving at 240 to 300 ft. per min., which carries the postings to the third floor. The separate loads are automatically diverted at predetermined points to "facing-up" tables in the case of letters...  
... tables in the case of newspapers and packets. The postings then pass through stamp-cancelling machines and sorting machines, are weighed and recorded and conveyed to the dispatch sections. The total plant cost was...

12/3,K/11 (Item 11 from file: 2)  
DIALOG(R)File 2:INSPEC  
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0000160396 INSPEC Abstract Number: 1917B00156  
Title: Electricity in pneumatic-tube mail service  
Journal: Electrical Review and Western Electrician 69 p.1006-1008  
Publication Date: 9 Dec. 1916 Country of Publication: USA  
Language: English  
Subfile: B  
Copyright 2004, IEE

Abstract: Pneumatic tubes for the delivery of letters were first recommended in 1898 by a Government Commission, the authorised mileage at that date being 16...

... it is estimated at 100 times that of any other form. On the Chicago system carriers are dispatched at intervals of 9 to 15 seconds, thus making over 240 per hour...

... high-speed steel cartridges. Double lines are laid to carry traffic in both directions. The carriers are built of the same steel as that used for whitehead torpedoes. They cannot be inserted in the tubes unless properly locked. Each station is equipped with sending and receiving apparatus known as "transmitter" and "receiver." Each carrier will hold 500 letters, and the tubes can transport 150,000 letters per hour in either direction, giving a capacity of 3,000,000 letters a day each way. The normal air pressure is 8 lbs., but 20 lbs. pressure can be made available for dislodging carriers. An electric time-lock is used to control the operation of the transmitting system. This...

... lock acts so as automatically to release the transmitting mechanism at the expiration of so many seconds and a waiting carrier is dropped in the apparatus and dispatched. The carriers, which are slightly smaller than the tube, slide on lubricated rings, and care must be...

... worn allowing air to leak by, which will in turn allow a variable speed of different carriers dispatched in succession. The temperature of the air raises no difficulty, since the pressure seldom...

...10 lbs. and the heat is dissipated in the long tubes laid in the earth. Several of the larger plants are equipped with refrigerating apparatus for cooling the outgoing air in the tubes. Obstructions are removed by reversing the air-current and increasing the pressure, which may be further increased by exhausting from one end. Sometimes the wedged carrier has to be located by testing portions of the tube, using standpipes leading to the...

...the discharge of a pistol and the return of the echo. The cost to the Post Office under the present annual contract is Pounds3400 per mile per year for a double...

12/3,K/12 (Item 12 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2008 Institution of Electrical Engineers. All rts. reserv.

0000137480 INSPEC Abstract Number: 1909B00885  
Title: New electric power station for the General Post Office  
Journal: The Engineer 107 p.639-640  
Publication Date: 18 June 1909 Country of Publication: UK  
Language: English  
Subfile: B  
Copyright 2004, IEE

Abstract: Good progress is being made with the equipment of the new electric power station for the General Post Office, which has been erected on a site on the south side of the Thames between Blackfriars and Waterloo Bridges. The gradually increasing call for light and power current at the old General Post Office, and the difficulty of making any extensions of the plant installed at St. Martin...

... the building has been mounted an electric crane, and an automatic grab of 15 cwt. capacity operated by the crane will lift the coal out of the barges into an automatic weighing machine. From thence the coal will be delivered to a gravity bucket conveyor and tipped into the coal bunkers, of which there are 7, each of 100 tons capacity. The coal-handling and conveying plant has been supplied by Babcock and Wilcox, Ltd. There...

... Willans-Parsons' turbines, direct coupled to three Dick-Kerr alternators, two of 1,000-kw. capacity running at 1,500 r. p. m., and the other of 500-kw. capacity at 3,000 r. p. m. Current will be generated at 6,600 volts and transmitted by a duplicate cable system by way of Blackfriars Bridge to three substations. The current will be transformed down to about 110 volts for lighting and 220 to 440 volts...

12/3,K/13 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

01481482 ORDER NO: AADAA-INN03112  
DEVELOPMENT OF A GPS MULTI-ANTENNA SYSTEM FOR ATTITUDE DETERMINATION  
Author: LU, GANG  
Degree: PH.D.  
Year: 1995  
Corporate Source/Institution: UNIVERSITY OF CALGARY (CANADA) (0026)  
Source: VOLUME 57/01-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 190. 209 PAGES  
ISBN: 0-612-03112-8

A GPS multi -antenna system consisting of multiple off-the-shelf GPS sensors has been successfully developed and extensively tested under various operational marine conditions. The advantages to use such a system are the flexibility in the selection of GPS...

...system with the emerging low-cost high performance GPS products and the increased productivity of equipment which can be assembled into a multi -antenna system or dissembled for other positioning purposes. The underlying methodologies to integrate multiple GPS sensors into an attitude determination system are presented. Specifically, the observation model and its...

...computation method and a least squares procedure for attitude estimation are given. On-the-fly carrier phase ambiguity resolution methods are investigated with emphasis on the use of baseline constraints, a priori attitude information from other low-cost attitude sensors, and special antenna configurations. A specialized post -processing software package for attitude estimation using raw GPS multi -antenna carrier phase measurements has been developed. A marine test has shown that the proposed multi -antenna system and processing software give consistent results with those from a commercial dedicated attitude...

...attitude reference was provided by a high accuracy INS. Such a level of performance of multiple GPS sensor attitude systems demonstrates an alternative means to provide accurate, cost-effective and reliable...

12/3,k/14 (Item 2 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

01243946 ORDER NO: AAD92-30609  
LT GALLIUM ARSENIDE AND RELATED COMPOUNDS: MATERIALS, APPLICATIONS AND DEVICES (GALLIUM ARSENIDE, LOW TEMPERATURE GALLIUM ARSENIDE, ALUMINUM GALLIUM ARSENIDE)  
Author: HWANG, YAWLIN  
Degree: PH.D.  
Year: 1992  
Corporate Source/Institution: NORTH CAROLINA STATE UNIVERSITY AT RALEIGH (0155)  
Source: VOLUME 53/06-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3096. 247 PAGES

...to improve the breakdown characteristics of the GaAs microwave transistors by using these two new materials. One major difference between the two materials is that the applicable layer thickness of LT Al<sub>0.3</sub>Ga<sub>0.7</sub>...

...LT AlGaAs next to a thin n-GaAs channel, are a substantial reduction of sheet carrier concentration and a severe degradation of carrier mobility. Transmission electron microscopy investigation indicates that these adverse effects are associated with the presence...  
...as 20A) between the LT compound layer and the channel layer. The study on the current conduction through in situ annealed LT GaAs and LT AlGaAs indicates that the space-charge-limited current is the dominant transport mechanism. Also, a strong dependence of the electrical properties of LT...

...overall device performance. A substantial increase in both the gate-drain breakdown voltage and the current drive capability of a GaAs MESFET has been achieved by using surface layers of LT GaAs and...

...are shown to have larger gate-drain breakdown characteristics along with a much higher device current than before. When LT GaAs is used as a

Robert Finley

buffer layer for a single quantum...

...the Al-Ga interdiffusion coefficient at the heterointerface is substantially enhanced after a high temperature post growth anneal. The excess arsenic related defects in the LT GaAs layer is equivalent to...

12/3,K/15 (Item 1 from file: 99)  
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
(c) 2007 The HW Wilson Co. All rts. reserv.

1195526 H.W. WILSON RECORD NUMBER: BAST94064175  
Global air traffic grows, but no U.S. summer boom  
Phillips, Edward H;  
Aviation Week & Space Technology v. 141 (Oct. 24 '94) p. 33  
DOCUMENT TYPE: Feature Article ISSN: 0005-2175

ABSTRACT: Global passenger and air cargo traffic increased substantially during the first six months of 1994, but the anticipated boom in summer travel on U.S. airlines...

...W. Dunham. However, domestic traffic rose only 3.7 percent on 0.3 percent less capacity in August, with 135.2 million passengers flying during the June-August period, according to the ATA. The major carriers will likely post an overall profit for the third quarter, but they will have to live off that revenue during the slow winter period...

12/3,K/16 (Item 1 from file: 256)  
DIALOG(R)File 256:TecInfoSource  
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00158025 DOCUMENT TYPE: Review

PRODUCT NAMES: Japan (817947)

TITLE: Logic of logistics  
AUTHOR: Smith, Charles  
SOURCE: The Deal, v3 n44 p28(5) Nov 13, 2005  
ISSN: 1541-9878  
HOMEPAGE: <http://www.thedeal.com>

FILE SEGMENT: Review  
RECORD TYPE: Product Analysis

REVISION DATE: 20071200

...Exchange. A Mitsubishi group offering is expected for April 2006 that will have billions of assets in the REIT, including properties already owned by Mitsubishi Logistics. The initiative will allow Mitsubishi to acquire well-placed land where it would be able to build multi-tenant warehouses based on a model begun by ProLogis and other foreign companies. The fund could in time be many times larger, say industry sources. The activities are responses to changes in Japan's corporate...

...economic expansion. Companies highlighted include, among others, AMB Capital, Sumitomo, Funai Logistics, King Sturge & Co, FedEx, Deutsche Post, Aeon, Seiya, Sony, Jones Language LaSalle, Honda Motor Company, Pioneer Electronics Group, Otsuka, Wal-Mart...

...concerned that some U.S. developers may have been too eager in entering the speculative multi-tenant outsourcing sector, but the consultant says Japan's need for an economy that has a modern system of industrial distribution is only second to its need for a sound banking system.

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12/3,K/17 (Item 1 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2008 The New York Times. All rts. reserv.

00662777 NYT Sequence Number: 023613760416  
(US Postal Rate Comm issues advisory opinions recommending that 1r envelope sizes be standardized so that Postal Service can process 1rs by machines at less cost. Service reptonly may be able to charge 1} less per 1r to large business mailers who use standard size envelopes and sort mail in advance for post office. Incentive reptonly is expected to reduce handling costs and speed service. Comm also makes several other recommendations, including suggestion that bulk mailers pay postage on avg weight of pieces for each mail zone rather than requiring them to weigh and calculate postage on each piece. Natl Assn of Greeting Card Publishers dir Harry Cooper, noting that assn is opposed to standardization of envelopes, says indus will be able to 'live with' standardization for now. Other recommendations noted (M).)

HOLSENDOLPH, ERNEST  
New York Times, Col. 2, Pg. 55  
Friday April 16 1976

...Postal Rate Comm issues advisory opinions recommending that 1r envelope sizes be standardized so that Postal Service can process 1rs by machines at less cost. Service reptonly may be able to charge 1} less per 1r to large business mailers who use standard size envelopes and sort mail in advance for post office. Incentive reptonly is expected to reduce handling costs and speed service. Comm also makes several other recommendations, including suggestion that bulk mailers pay postage on avg weight of pieces for each mail zone rather than requiring them...

...Harry Cooper, noting that assn is opposed to standardization of envelopes, says indus will be able to 'live with' standardization for now. Other recommendations noted (M).)

12/3,K/18 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09078209  
US law likely to cut freight rates  
THAILAND/US: IMPACT OF SHIPPING ACT  
Bangkok Post (XBN) 19 Mar 1999 business p.10  
Language: ENGLISH

... new law would gradually diminish the power of shipping cartels. Presently, there are some 13 carriers that are members of shipping cartels. It was said that for the first time, Thai shippers transporting cargo between the Thailand-US route might have an edge over American shipping cartels. Exporters will be able to pool cargo in a bid to negotiate the best rates. According to Thai National Shippers' Council secretary- General Marut Masayavanich, ocean freight charges on the Thailand-US route, which stands at an average of US\$ 2,700...

12/3,K/19 (Item 2 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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06637040  
Korean Air, Asiana Airlines to expand cargo service  
SOUTH KOREA: CARRIERS TO EXPAND CARGO SERVICE  
The Korea Herald (XBF) 30 May 1998 P.12  
Language: ENGLISH



Korean Air of South Korea intends to expand its cargo service so as to offset the deficits resulting from the declining passenger transportation business and...

... South Korean WON. With a fleet of 17 freighters and two combi planes (half for cargo and another half for passenger), the carrier is providing 81 international cargo flights a week. The airline posted a fall in both outbound (758 mn tons) and inbound traffic (750 mn tons) in the first quarter of 1998, compared to the last quarter of 1997. It is looking for ways to efficiently manage intermodal cargo service in America, regarded as a profitable business. Intermodal cargo service transports cargo from Seoul to a point in America by plane and moves the cargo to its final destination by truck. It intends to build a new cargo terminal in August 1998, which will double the East Coast's capacity. Asiana Airlines also plans to expand its cargo service. It is now scheduling 23 international freight flights a week with a fleet of five freighters. The carrier intends to add one or two destinations in Southeast Asia or China for their cargo service from June 1998. It intends to increase to 35% the portion of cargo sales to total sales in 1998, up 29.3% from a year ago.

12/3,K/20 (Item 3 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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06581199  
Bona Shipholding unveils record profits of \$39.7m  
BERMUDA: RECORD PROFITS FOR BONA SHIPHOLDING  
Lloyd's List (LL) 06 Feb 1998 p.12  
Language: ENGLISH

The Bermuda-based shipping operator Bona Shipholding has posted record profits for 1997. The buoyant performance reflects not only a overall improvement in the...

... strong economies of the areas that Bona trades with along with an anticipated decrease in capacity due to older tankers being

decommissioned both give the shipper reason to be optimistic. There is some danger of there being a global weakening of prices of freight in 1998, however, the company's president, Ragnar Belck-Olsen warned. A fall in demand for crude oil is also a possible future concern. Table: Bona Shipholding Figures in US\$ mn

	Current	Previous	Change	Net Profits
1997	39.7	4.9	710.20%	

12/3,K/21 (Item 4 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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06575954  
TNT builds processing centre at Duiven  
NETHERLANDS: TNT TO BUILD NEW DEPOT  
Lloyd's List (LL) 26 Jan 1998 p.2  
Language: ENGLISH

As part of its plans to grow into one of its core businesses, courier services, PTT Post the Dutch postal service, has announced that its transport and logistics subsidiary, TNT, is to build a new international transshipment centre and freight depot in Duiven. The depot is to act as a processing base for international express shipments from all over Europe. It is expected that the depot will be able to handle some 1,400 tonnes of shipments per day, which is said to be over double the capacity of its

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existing processing centre in Duiven. The new depot is expected to cost several tens of millions of guilders and is due to be open in the autumn of...

12/3,K/22 (Item 5 from file: 583)  
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06455449  
New T&T to upgrade infrastructure  
HONG KONG: NEW T&T SPENDS US\$ 100 MN TO UPGRADE  
IT Asia (XCN) Mar 1997 P.31  
Language: ENGLISH

In a bid to upgrade its infrastructure, New T&T a Hongkong fixed telecoms service provider, will spend US\$ 100 mn on hardware and software network equipment. New T&T plans to install Lucent Technology's SLC-2000 Access System with DDM...

... clients. The DDM-2000 Fibre Reach Multiplexer offers increased reliability and services levels by providing different transmission paths in fibre cut events. Meanwhile, the SLC System is a transport system or subscriber loop carrier access that permits a network provider to accommodate more data and voice capacity. It allows network service providers to offer data transfer services and rapid Internet access via ISDN lines, and specialised services like private networks. These equipment will give New T&T the flexibility to expand their network faster when the demand...

12/3,K/23 (Item 6 from file: 583)  
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06451039  
Asian airlines set to soar  
ASIA: ASIAN AIR TRAFFIC TO RISE 8.7% ANNUALLY  
Business Times (XBA) 29 Mar 1997 P.2  
Language: ENGLISH

... of 8.7% annually. Such a healthy forecast of the Asian aviation market is causing many investors to expect Asian carriers to post good results in the next reporting sessions. In addition, strong factors like stable exchange rate and falling jet fuel prices are goading good performance from carriers like SIA, MAS and Cathay Pacific. According to ING Barings Securities, Cathay Pacific is expected to perform well in the current year (1997) fuelled by factors like good volume growth in both passenger and freight, a younger fleet and more focus on cost control. Malaysia Airline System (MAS) is also forecast to have bright prospect in the future. The opening of the new international airport at Sepang in 1998 will give MAS the...

... to boost its long-haul service. In addition, its now-younger fleet will soon be able to achieve greater fuel efficiency.

12/3,K/24 (Item 7 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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06209324  
Federal Express' cargo delivery rose 12%  
HONG KONG: FEDERAL EXPRESS POSTED RISE IN INCOME  
Sing Tao Daily (XKL) 29 Sep 1995 p.C5

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Language: CHINESE

The U.S. Federal Express posted net profit of US\$75 mn and operating profit of US\$149 mn for the first quarter of the fiscal year ended August 31. Its total income was US\$2.4 bn, up 10% from a year earlier of US\$2.2 bn. The company also posted 12% growth for its cargo business in the first fiscal quarter. The growth have signalled the company to increase its cargo capacity in the U.S., South America, Europe and Asia. The company has several projects in progress such as Asia One service, the U.S. integrated delivery schemes, cargo facilities in Subic Bay in the Philippines and customer automation system. \*

12/3,K/25 (Item 8 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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06201580  
SHANGHAI HAI XING REPORTS BIG DROP IN PROFITS  
CHINA: SHANGHAI HAI XING PROFIT DOWN  
Asian Shipping (XCH) Sep 1995 P. 14  
Language: ENGLISH

Shanghai Hai Xing Shipping Co Ltd's post -tax profit dipped some 72% to RMB 50.5 mn in the initial half of...

... domestic demand for shipping, especially from the coal transportation market; the relocation of surplus domestic cargo capacity to the less profitable global routes; & higher depreciation charges cum raising operating costs as it took delivery of various newbuildings. During the period, Shanghai Hai Xing sold 7 old vessels & acquired 11 new ones. Out of which, 5 are oil tankers while the other 5 are dry bulk carriers .

12/3,K/26 (Item 9 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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06197115  
47 ROC firms to open plants  
TAIWAN: 47 FIRMS TO SET UP PLANTS IN SUBIC BAY  
The China Post (XKV) 1 Sept 1995 p.17  
Language: ENGLISH

... business centre. The area may also become an Asia-Pacific transshipment centre as US-based Federal Express will begin operations there on September 4 this year. There are eleven banks in Subic...

... Bank, Bangkok Bank, Taiwan-based International Commercial Bank of China etc. Subic Bay is the first free port of the Philippines. There is no restriction on foreign exchange flow in the area and business tax is only 5% of gross...

... US\$360 mn. Acer also projected a yearly output worth US\$240 mn. Teco Electric & Machinery Co. Ltd. posted the highest investment of US\$24.28 mn. \*

12/3,K/27 (Item 10 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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05968494  
SNCF: le bilan Fournier  
FRANCE: THE SNCF'S STRATEGY

Robert Finley

Le Fig Eco (XMV) 05 Apr 1994 p.3-6  
Language: FRENCH

Jacques Fournier, who has reached the age limit , will leave the management of the SNCF on 5 May 1994. This article assesses his...

... on standard lines. The SNCF will borrow around FFr 30bn in 1994, for a debt load of FFr 155bn. The SNCF hopes to keep its deficit under FFr 7.2bn in...

... 1994; one concerning the operation, and the other concerning the infrastructure. The SNCF hopes to post a profit of FFr 261mn for its transporter operations in 1994, compared with a loss of FFr 426mn in 1993. The results of...

... the fact that he is dedicated to the company's internal modernisation. This article discusses many other aspects of the SNCF's strategy and situation.

Robert Finley

File 347:JAPIO Dec 1976-2007/Sep(updated 080116)  
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 File 348:EUROPEAN PATENTS 1978-2007/ 200802  
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 File 349:PCT FULLTEXT 1979-2008/UB=20080117UT=20080110  
 (c) 2008 WIPO/Thomson  
 File 350:Derwent WPIX 1963-2008/UD=200805  
 (c) 2008 The Thomson Corporation

Set	Items	Description
S1	494414	AUCTION??? OR COMPETITIVE() (BUYING OR PURCHASE) OR BIDDING OR BID OR BIDS OR TENDER OR TENDERED OR POST OR POSTS OR POSTING OR POSTED
S2	40216	S1(S) (SHIP OR SHIPPED OR SHIPPING OR MAIL OR MAILED OR MAILING OR DELIVER OR DELIVERED OR DELIVERY OR DELIVERIES OR USPS OR UPS OR FEDEX OR FEDERAL() EXPRESS OR TRANSPORT??? OR DISPATCH??? OR LOGISTICS OR LOGISTICAL)
S3	16684	SHIPPER? ? OR CARRIER? ? OR (PARCEL OR POSTAL)() SERVICE OR DELIVERER? ? OR HAULER? ? OR MAILER? ? OR USPS OR UPS OR FEDEX OR FEDERAL() EXPRESS OR CONVEYOR? ? OR COURIER? ? OR MESSENGER? ? OR TRANSPORTER? ?
S4	29044	CAPACITY OR CAPACITIES OR CAPABLE OR CAPABILITY OR CAPABILITIES OR ABLE OR ABILITY OR LIMIT OR LIMITS OR LIMITATION OR LIMITATIONS OR CONDITION OR CONDITIONS OR RESTRICTION OR RESTRICTIONS OR COMPETEN?? OR ATTAINABLE OR FEASIBLE
S5	31512	FREIGHT OR CARGO OR LOAD OR LOADS OR MATERIAL? ? OR QUANTITY??? OR CARTAGE OR SHIPMENT OR SHIPMENTS OR EQUIPMENT OR ASSET OR ASSETS OR MACHINE OR MACHINES OR MACHINERY OR APPARATUS
S6	33870	PLURAL OR PLURALS OR PLURALITY OR VARIOUS OR MANY OR MULTIPLE OR MULTIPLES OR MULTI OR SEVERAL OR NUMEROUS OR (MORE OR GREATER OR LEAST) (1W) ONE OR DIFFERENT OR FIRST OR SECOND OR THIRD OR CURRENT OR FUTURE
S7	3117	S3(12N)S4
S8	10481	S4(12N)S5
S9	12445	S1(12N)S6
S10	24	S7(20N)S8(20N)S9

Robert Finley

10/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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02334907

Mail processing system  
Postverarbeitungssystem  
Systeme de traitement du courrier

PATENT ASSIGNEE:

PFE International Limited, (7880420), Oakwood Hill Industrial Estate  
Oakwood Hill, Loughton, Loughton, Essex IG10 3TZ, (GB), (Applicant  
designated States: all)

INVENTOR:

Iddon, Robert Oliver, c/o PFE International Limited Oakwood Hill Indust,  
Loughton, Essex IG10 3TZ, (GB)  
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Loughton, Essex IG10 3TZ, (GB)  
Maher, Richard Stephen, c/o PFE International Limited Oakwood Hill Indust  
, Loughton, Essex IG10 3TZ, (GB)

LEGAL REPRESENTATIVE:

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London WC2B 5SQ, (GB)

PATENT (CC, No, Kind, Date): EP 1840540 A2 071003 (Basic)

APPLICATION (CC, No, Date): EP 2007105371 070330;

PRIORITY (CC, No, Date): GB 606457 060331

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
HU; IE; IS; IT; LI; LT; LU; LV; MC; MT; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; BA; HR; MK; YU

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G01G-0019/414 A I F B 20060101 20070816 H EP

ABSTRACT WORD COUNT: 124

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200740	705
SPEC A	(English)	200740	3600
Total word count - document A			4305
Total word count - document B			0
Total word count - documents A + B			4305

...SPECIFICATION impression marks may be standard Printed Postage  
Impression (PPI) marks or other marks recognized by postal service  
providers.

The mailing machine 2 is capable of creating multiple weight band  
logs 14 within the internal memory 12. A separate weight band log 14...

10/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01954505

Sheet carrier apparatus, image forming apparatus, image reader, and  
post-processing apparatus with paper-dust removal member.

Blattfordervorrichtung, Bilderzeugungsgerät, Bildlesevorrichtung, und  
Nachverarbeitungsvorrichtung mit einem Element zum Entfernen von  
Papierstaub.

Dispositif pour le transport de feuilles, appareil de formation d'images,  
lecteur d'images, et dispositif de post-traitement avec un element pour  
le retrait de poussiere de papier.

PATENT ASSIGNEE:

Robert Finley

Ricoh Company, Ltd., (3895230), 3-6 Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, (JP), (Applicant designated States: all)

INVENTOR:

Inoue, Nobuo c/o Ricoh Company, Ltd., 3-6, Nakamagome 1-chome Ohta-ku, Tokyo 143-8555, (JP)

LEGAL REPRESENTATIVE:

Schwabe - Sandmair - Marx (100951), Stuntzstrasse 16, 81677 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1574465 A1 050914 (Basic)

APPLICATION (CC, No, Date): EP 2005003147 050215;

PRIORITY (CC, No, Date): JP 200465364 040309; JP 2004265959 040913; JP 2004326972 041110

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LI; LT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; BA; HR; LV; MK; YU

INTERNATIONAL PATENT CLASS (V7): B65H-037/00; B65H-027/00; G03G-021/00

ABSTRACT WORD COUNT: 119

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200537	1017
SPEC A	(English)	200537	5639
Total word count - document A			6656
Total word count - document B			0
Total word count - documents A + B			6656

...SPECIFICATION tray 16, or a punching unit 18 and a stapler 19 (see Fig. 8) perform various types of post processing to the sheet material P. As shown in Figs. 2 and 3, a carrier...

...guide 40 and an upper-sheet carrier guide 41 face each other, and the sheet material P is supplied from the large-capacity paper feeder 10 to the main unit 2 through the carrier path A. A separating/paper feeding roller 42, which is a separating/paper feeding member, rotates and separates the sheet material P loaded in the large-capacity paper feeder 10 one by one, and a carrier roller part 43 carries the sheet material P onto the lower-sheet carrier guide 40...

10/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01811111

System and method for processing mail using a digital pen

System und Verfahren zur Bearbeitung von Postsendungen mit digitalem Stift

Systeme et procede de traitement de courrier a l'aide d'un stylo numerique

PATENT ASSIGNEE:

PITNEY BOWES INC., (244964), One Elmcroft Road, Stamford, CT 06926-0700, (US), (Applicant designated States: all)

INVENTOR:

Obrea, Andrei, 57 Davis Road, SeymourConnecticut 06483, (US)

LEGAL REPRESENTATIVE:

HOFFMANN EITLE (101511), Patent- und Rechtsanwälte Arabellastrasse 4, 81925 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1477937 A2 041117 (Basic)

EP 1477937 A3 070110

APPLICATION (CC, No, Date): EP 2004011268 040512;

PRIORITY (CC, No, Date): US 249847 030512

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LI; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; HR; LT; LV; MK

INTERNATIONAL PATENT CLASS (V7): G07B-017/00

Robert Finley

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):  
IPC + Level Value Position Status Version Action Source Office:  
G07B-0017/00 A I F B 20060101 20040726 H EP  
ABSTRACT WORD COUNT: 48  
NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200447	447
SPEC A	(English)	200447	7008
Total word count - document A			7456
Total word count - document B			0
Total word count - documents A + B			7456

...SPECIFICATION is utilized in one stage such as for postage payment authorization and accounting and the second identifier is utilized in a second stage such as for postal processing including routing, sorting and postage payment verification when used in a carrier system. Here, the second stage equipment need only be able to decode the second identifier, as there is an association between the first and second...  
...tracking and tracing the mail piece through the delivery system. In an illustrative embodiment, the second identifier includes a bar code that can be decoded by conventional postal system sorting machine bar code readers.

FIG. 1 is a schematic representation of a postal...

...two encoding symbologies that can be associated. In the illustrative mail processing system described, the equipment includes the capability to detect and decode certain encoding symbologies. For example, the USPS has published the Domestic Mail Manual (DMM) and the Information Based Indicia Protocol documents (IBIP...

10/3,K/4 (Item 4 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01029302

A method of sorting postal objects  
Verfahren zum Sortieren von Poststücken  
Procédé de tri d'objets postaux

PATENT ASSIGNEE:

ELSA G SPA, (2605690), Via G. Puccini, 2, 16154 Genova, (IT), (Proprietor designated states: all)

INVENTOR:

De Leo, Guido, Via Napoli, 57/3, 16134 Genova, (IT)  
Gennari, Nedo, Via Cancelliere, 22/10, 16125 Genova, (IT)

LEGAL REPRESENTATIVE:

Jorio, Paolo et al (44841), STUDIO TORTA S.r.l., Via Viotti, 9, 10121 Torino, (IT)

PATENT (CC, No, Kind, Date): EP 916412 A2 990519 (Basic)  
EP 916412 A3 000322  
EP 916412 B1 030312

APPLICATION (CC, No, Date): EP 98121781 981116;

PRIORITY (CC, No, Date): IT 97T01003 971114

DESIGNATED STATES: CH; DE; ES; FR; GB; IT; LI

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): B07C-003/02

ABSTRACT WORD COUNT: 181

NOTE:

Figure number on first page: 1A 1B

LANGUAGE (Publication,Procedural,Application): English; English; Italian



FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199920	1067
CLAIMS B	(English)	200311	1068
CLAIMS B	(German)	200311	991
CLAIMS B	(French)	200311	1008
SPEC A	(English)	199920	3294
SPEC B	(English)	200311	3294
Total word count - document A			4362
Total word count - document B			6361
Total word count - documents A + B			10723

...SPECIFICATION objects, formed according to the principles of the present invention is generally indicated 1. The machine 1 has a first input A (also called first induction) capable of receiving a first stream F1 of postal objects 7 (letters, cards, documents in envelopes or generally flat documents of rectangular form) and a second input B (also called second induction) capable of receiving a second stream F2 of postal objects 7. First and second streams F1 and F2 of postal objects are conveyed by conveyor devices of known type (for example of belt type) capable of providing each of the inputs A and B with a set of postal objects...

...SPECIFICATION objects, formed according to the principles of the present invention is generally indicated 1. The machine 1 has a first input A (also called first induction) capable of receiving a first stream F1 of postal objects 7 (letters, cards, documents in envelopes or generally flat documents of rectangular form) and a second input B (also called second induction) capable of receiving a second stream F2 of postal objects 7. First and second streams F1 and F2 of postal objects are conveyed by conveyor devices of known type (for example of belt type) capable of providing each of the inputs A and B with a set of postal objects...

10/3,K/5 (Item 5 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
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00917869

Apparatus for accumulating and directionally orienting sheets  
 Vorrichtung zum Sammeln und zur gerichteten Orientierung von Bogen  
 Appareil pour accumuler et orienter directionnellement des feuilles

PATENT ASSIGNEE:

PITNEY BOWES INC., (244957), World Headquarters, One Elmcroft Road,  
 Stamford, Connecticut 06926-0700, (US), (Proprietor designated states:  
 all)

INVENTOR:

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 Janatka, Karel J., 492 Old Woodbury Road, Southbury, CT 06488, (US)  
 Stengl, Richard F., 95 Clinton Hill Avenue, Wolcott, CT 06716, (US)  
 Zuzick, Joseph F., Jr., 108-3 Lantern Park Drive, Naugatuck, CT 06770,  
 (US)

LEGAL REPRESENTATIVE:

Avery, Stephen John et al (47695), Hoffmann Eitle, Patent- und  
 Rechtsanwälte, Arabellastrasse 4, 81925 München, (DE)

PATENT (CC, No, Kind, Date): EP 837021 A2 980422 (Basic)  
 EP 837021 A3 981125  
 EP 837021 B1 020123

APPLICATION (CC, No, Date): EP 97117755 971014;

PRIORITY (CC, No, Date): US 733461 961018

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): B65H-039/11; B65H-039/02

ABSTRACT WORD COUNT: 6625

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200204	1219
CLAIMS B	(German)	200204	1199
CLAIMS B	(French)	200204	1363
SPEC B	(English)	200204	5231
Total word count - document A			0
Total word count - document B			9012
Total word count - documents A + B			9012

...SPECIFICATION thereon, after which the envelopes are fed to suitable stacking machines for delivery to a postal facility. It should be understood that there are many varieties of the apparatus described above, and certain operations described may be omitted or others included, depending on the nature of the mailing operation.

It should be apparent that apparatus as described above is highly complex and expensive, and therefore must produce a high volume...

...and operate with a high degree of reliability to maintain continuity of operation at that through put, in order for the mailer to be able to justify the cost of acquiring and maintaining the equipment. There are two principal factors that contribute to these requirements, one being speed of operation...

10/3,K/6 (Item 6 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00833885

Verification of network transporter in networking environments

Überprüfung einer Netzwerk-Übertragungseinheit in Netzwerk-Umgebungen

Verification d'une unite de transport de reseau dans un environnement de reseaux

PATENT ASSIGNEE:

Sun Microsystems, Inc., (2616591), 4120 Network Circle, Santa Clara, California 95054, (US), (Proprietor designated states: all)

INVENTOR:

Oskouy, Rasoul M., 968 Umpqua Court, Fremont, California 94539, (US)  
Palaniraj, Sunderraj V., 2674 Barrington Terrace, Fremont, California 94536, (US)

Gaytan, Andre J., 4578 Ojai Loop, Union City, California 94587, (US)

LEGAL REPRESENTATIVE:

Hogg, Jeffery Keith et al (31905), withers & Rogers, Goldings House, 2 Hays Lane, London SE1 2HW, (GB)

PATENT (CC, No, Kind, Date): EP 772371 A1 970507 (Basic)  
EP 772371 B1 040102

APPLICATION (CC, No, Date): EP 96307882 961031;

PRIORITY (CC, No, Date): US 554609 951106

DESIGNATED STATES: FR; GB; SE

INTERNATIONAL PATENT CLASS (V7): H04Q-011/04; H04L-012/26

ABSTRACT WORD COUNT: 153

NOTE:

Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB97	1210
CLAIMS B	(English)	200401	937
CLAIMS B	(German)	200401	891
CLAIMS B	(French)	200401	1022

SPEC A	(English)	EPAB97	4834
SPEC B	(English)	200401	4928
Total word count	- document A		6045
Total word count	- document B		7778
Total word count	- documents A + B		13823

...ABSTRACT A1

A method and an apparatus for verifying a network transporter under test which is able to perform the test and produce test results by posting test packets through network transporter...

...The present invention utilizes one or more FIFO (First In First Out) buffers in which plurality of components of each packet is stored just as each packet is posted to the network transporter under test. As soon as the corresponding packet is received on...

10/3,K/7 (Item 7 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00677036

Mail processing system including data centre verification for mailpieces  
Postverarbeitungssystem fur Poststucke mit Verifikation im Datenzentrum  
Systeme de traitement de courrier avec verification de centre de donnees  
pour plis postaux

PATENT ASSIGNEE:

PITNEY BOWES INC., (244957), World Headquarters, One Elmcroft Road,  
Stamford, Connecticut 06926-0700, (US), (Proprietor designated states:  
all)

INVENTOR:

Pastor, Jose, San Pedro 9, Medinaceli Villa, Medinaceli Soria, (ES)  
Brookner, George M., 11 Surrey Drive, Norwalk, CT 06851, (US)  
Cordery, Robert A., 11-1/2 Jeanette Street, Danbury, CT 06811, (US)  
Kim, Hyung-Kun Paul, 39 Friendlee Lane, Wilton, CT 06897, (US)

LEGAL REPRESENTATIVE:

Ritter und Edler von Fischern, Bernhard, Dipl.-Ing. et al (9672),  
Hoffmann Eitle, Patent- und Rechtsanwälte, Arabellastrasse 4, 81925  
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 649120 A2 950419 (Basic)  
EP 649120 A3 951025  
EP 649120 B1 040204

APPLICATION (CC, No, Date): EP 94115890 941007;

PRIORITY (CC, No, Date): US 133427 931008

DESIGNATED STATES: BE; CH; DE; ES; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS (V7): G07B-017/04

ABSTRACT WORD COUNT: 201

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	925
CLAIMS B	(English)	200406	464
CLAIMS B	(German)	200406	446
CLAIMS B	(French)	200406	536
SPEC A	(English)	EPAB95	4513
SPEC B	(English)	200406	4654
Total word count	- document A		5439
Total word count	- document B		6100
Total word count	- documents A + B		11539

...SPECIFICATION is another object to provide a method and apparatus for a mail system wherein the Postal Service can easily verify mailpieces arriving from a large number of different sources in order to assure

itself that meters are properly accounting for mail introduced into the mail stream.

It is yet another object to provide a method and apparatus for a mail system wherein the vendor of the mail system is able to verify the authenticity of mailpieces using information independent of the Postal Service verification.

Thus the above and other objects are attained in a system for controlling the...

...SPECIFICATION is another object to provide a method and apparatus for a mail system wherein the Postal Service can easily verify mailpieces arriving from a large number of different sources in order to assure itself that meters are properly accounting for mail introduced into the mail stream.

It is yet another object to provide a method and apparatus for a mail system wherein the vendor of the mail system is able to verify the authenticity of mailpieces using information independent of the Postal Service verification.

According to the invention there is provided a system for controlling the validity of...

10/3,K/8 (Item 8 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00373097

Central updating of a user databank

Zentrales Aktualisieren einer nutzerseitigen Datenbank

Actualisation centrale de la base de donnees d'un usager

PATENT ASSIGNEE:

PITNEY BOWES INC., (244955), World Headquarters One Elmcroft, Stamford  
Connecticut 06926-0700, (US), (applicant designated states:  
CH;DE;FR;GB;LI)

INVENTOR:

Keating, Raymond, First St. Box 442, Purdys New York 10578, (US)  
Sansone, Ronald P., 4 Trails End, Weston Connecticut 06880, (US)  
Schumacher, Karl H., 7 Marilane, Westport Connecticut 06880, (US)  
Durst, Robert T. Jr., 212 Shelton Road,, Monroe, Connecticut 06468,,  
(US)

LEGAL REPRESENTATIVE:

Frank, Veit Peter, Dipl.-Ing. et al (76701), Hoffmann Eitle, Patent- und  
Rechtsanwalte Arabellastrasse 4, 81925 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 373971 A2 900620 (Basic)

EP 373971 A3 910130

EP 373971 B1 950419

APPLICATION (CC, No, Date): EP 89313231 891218;

PRIORITY (CC, No, Date): US 285145 881216

DESIGNATED STATES: CH; DE; FR; GB; LI

INTERNATIONAL PATENT CLASS (V7): G07B-017/02

ABSTRACT WORD COUNT: 112

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	word Count
CLAIMS B	(English)	9910	245
CLAIMS B	(German)	9910	239
CLAIMS B	(French)	9910	322
SPEC B	(English)	9910	6290
Total word count - document A			0
Total word count - document B			7096
Total word count - documents A + B			7096

...SPECIFICATION purposes of moderating usage by each of the local users and for insuring compliance with the latest U.S. Postal Service

rules , regulations and certification procedures for work sharing.

The data exchange between the central station and the user station gives rise to further novel and unique processing capabilities in accordance with the present invention. The user equipment is periodically interrogated as to the customer usage patterns, mail runs, addressee, ...to the user. The down loaded information includes advisory procedures, such as the fact that postal charges for first class mail will increase shortly and that any mail run should be pushed out early, the fact that the user...

...in the country (3rd class), a tremendous amount of expense would be saved by the postal service . where the mail list user is small, businesses can upload their mailing lists to the data center. The uploaded mailing address are sanitized and processed, and in this instance, the center can provide the...

...of the necessary inserts, inserting the material into the envelopes and addressing and distributing it. Alternatively , the center can down load the address list to the mail business in the appropriate format. It can...

10/3,K/9 (Item 9 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00368192

Self-contained insert mailer.

Verschlossener Faltbrief fur Einlagen.

Pli postal ferme pour inserts.

PATENT ASSIGNEE:

Bendel, Bruce, (1133360), 1545 White Oak Road, Lake Forest Illinois 60045  
, (US), (applicant designated states: DE;ES;FR;GB;IT;SE)

INVENTOR:

Bendel, Bruce, 1545 White Oak Road, Lake Forest Illinois 60045, (US)

LEGAL REPRESENTATIVE:

Harrison, David Christopher et al (31532), MEWBURN ELLIS 2 Cursitor  
Street, London EC4A 1BQ, (GB)

PATENT (CC, No, Kind, Date): EP 354758 A1 900214 (Basic)  
EP 354758 B1 930714

APPLICATION (CC, No, Date): EP 89308039 890808;

PRIORITY (CC, No, Date): US 229989 880809

DESIGNATED STATES: DE; ES; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS (V7): B65D-027/06; B65D-027/10; B42D-015/08;

ABSTRACT WORD COUNT: 123

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1228
CLAIMS B	(German)	EPBBF1	560
CLAIMS B	(French)	EPBBF1	655
SPEC B	(English)	EPBBF1	3599

Total word count - document A 0

Total word count - document B 6042

Total word count - documents A + B 6042

...SPECIFICATION be limited only by the outgoing envelope height to length ratio obtained and the size limitations of the mailer assembly and printing machinery .

For example, if the mailer plies 12 shown in FIGS. 1 and 2 are 305mm (12 inches) high by 216mm (8-1/2 inches) long, the outgoing envelope fold lines 31, 32 will be spaced at equal 101mm (4- inch ) distances from the transverse edges 17, and the outgoing envelope, when folded, will have final...

10/3,K/10 (Item 10 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00296279

Machine and process for organizing publications for distribution in a postal system.

Maschine und Verfahren zum Organisieren von Publikationen zur Verteilung in einem Postsystem.

Machine et procede pour organiser des publications en vue de leur distribution dans un systeme postal.

PATENT ASSIGNEE:

WORLD COLOR PRESS, INC., (1003580), P.O. Box 1248, Effingham Illinois 62401, (US), (applicant designated states: DE;FR;GB;IT;SE)

INVENTOR:

McDaniels, Paul T., 600 Park Hills, Effingham Illinois 62401, (US)

LEGAL REPRESENTATIVE:

Baillie, Iain Cameron et al (27951), c/o Ladas & Parry Isartorplatz 5, D-8000 Munchen 2, (DE)

PATENT (CC, No, Kind, Date): EP 303203 A2 890215 (Basic)  
EP 303203 A3 891129

APPLICATION (CC, No, Date): EP 88112807 880805;

PRIORITY (CC, No, Date): US 83109 870810

DESIGNATED STATES: DE; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS (V7): B07C-001/00; B07C-003/00;

ABSTRACT WORD COUNT: 234

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1153
SPEC A	(English)	EPABF1	4311
Total word count - document A			5464
Total word count - document B			0
Total word count - documents A + B			5464

...SPECIFICATION so-called carrier route sortation.

The present invention provides a machine for organizing publications of different titles for distribution in a postal or similar system, said machine being characterized by a conveyor capable of moving the publications one after the other along a path; a plurality of publication ...

...located along the path, with each holding identical publications of a specific title and being capable upon receipt of a command of dispensing onto the conveyor a publication of the specific title which it holds; a plurality of insert dispensing units...

...CLAIMS A3

1. A machine for organizing publications of different titles for distribution in a postal or similar system, said machine being characterized by a conveyor capable of moving the publications one after the other along a path; a plurality of publication...

...located along the path, with each holding identical publications of a specific title and being capable upon receipt of a command of dispensing onto the conveyor a publication of the specific title which it holds; a plurality of insert dispensing units...

10/3,K/11 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01458006 \*\*Image available\*\*

SYSTEM AND METHOD FOR CONTROL, DISTRIBUTION AND PURCHASE OF WHOLESALE GOODS  
AND RELATED INTERACTIONS

SYSTEME ET PROCEDE POUR COMMANDER, DISTRIBUER ET ACHETER DES MARCHANDISES  
DE GROS ET INTERACTIONS ASSOCIEES

Patent Applicant/Assignee:

NAMX INC, 3455 Peachtree Road, 5th Floor, Atlanta, GA 30326, US, US  
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Patent Applicant/Inventor:

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Legal Representative:

BHARGAVA Adesh (agent), DYKEMA GOSSETT PLLC, 1300 I Street, N.W., Third  
Floor West, Washington, DC 20005-3552, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200702680 A2 20070104 (WO 0702680)

Application: WO 2006US25009 20060627 (PCT/WO US2006025009)

Priority Application: US 2005694318 20050627

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HN HR HU ID IL IN IS JP KE KG KM KN KP  
KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ  
OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG  
US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL  
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 54180

Fulltext Availability:

Detailed Description

Detailed Description

... be vastly diminished. Moreover, the delivered cost and time of buying  
a vehicle in a current system is unknown to the buyer before bidding ,  
which increases risk while reducing acceptance and value.

Because the current and captive systems cannot integrate transporters  
, available freight capacity will continue to pass right by available  
freight . In reality, electronic vehicle wholesale must be one  
industry-wide market with enough scale to...

10/3,K/12 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01379802 \*\*Image available\*\*

CLAMP FOR MIXED MAIL SORTER

PINCE POUR TRIEUSE DE COURRIER MIXTE

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Robert Finley

Legal Representative:

MEYER Robert E (agent), Pitney Bowes Inc., 35 Waterview Drive, Shelton, CT 06484, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200663125 A2-A3 20060615 (WO 0663125)  
Application: WO 2005US44413 20051207 (PCT/WO US2005044413)  
Priority Application: US 2004634014 20041207

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR  
KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG  
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL  
PL PT RO SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13664

Fulltext Availability:

Detailed Description

Detailed Description

... and all the other mail that could not be sorted to delivery sequence automatically. For many posts, all the mail is still sorted by the carriers manually into delivery sequence.

[0081 The sorters available today have significant limitations -. they are either huge, expensive pieces of equipment with a very large number of bins, and require significant space to operate; or they...

10/3,K/13 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01379201 \*\*Image available\*\*

SYSTEM AND METHOD FOR FULL ESCORT MIXED MAIL SORTER USING MAIL CLAMPS  
SYSTEME ET PROCEDE RELATIFS A UN TRIEUR DE COURRIER MELANGE PLEINEMENT  
ACCOMPAGNE UTILISANT DES ATTACHES DE COURRIER

Patent Applicant/Assignee:

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QUINE Douglas B, 59 Taylor Road, Bethel, CT 06801, US, US (Residence), US (Nationality),

Legal Representative:

MEYER Robert E (agent), Pitney Bowes Inc., 35 Waterview Drive, Shelton, CT 06484, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200663204 A2-A3 20060615 (WO 0663204)  
Application: WO 2005US44560 20051207 (PCT/WO US2005044560)  
Priority Application: US 2004634014 20041207

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR



Robert Finley

KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG  
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL  
PL PT RO SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13992

Fulltext Availability:

Detailed Description

Detailed Description

... and all the other mail that could not be sorted to delivery sequence automatically. For many posts, all the mail is still sorted by the carriers manually into delivery sequence.  
[007] The sorters available today have significant limitations: they are either huge, expensive pieces of equipment with a very large number of bins, and require significant space to operate; or they...

10/3,K/14 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00920259 \*\*Image available\*\*

METHOD AND SYSTEM FOR E-COMMERCE FREIGHT MANAGEMENT

PROCEDE ET SYSTEME DE GESTION DE MARCHANDISES DANS UN COMMERCE ELECTRONIQUE

Patent Applicant/Inventor:

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Legal Representative:

PIENKOS John T (et al) (agent), Quarles & Brady LLP, 411 E. Wisconsin Avenue, Milwaukee, WI 53202-4497, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200254316 A2-A3 20020711 (WO 0254316)

Application: WO 2001US49626 20011227 (PCT/WO US0149626)

Priority Application: US 2000751121 20001228

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14219

Fulltext Availability:

Detailed Description

Detailed Description

... of the load and the number of units, the number of times to ship the load (if multiple shipping is desired), maximum acceptable bid or rate limit in dollars, a matching method for determining which carriers can view the RFB (normal (qualified carriers), affiliated carriers (only, excluded or specific), or open...

10/3,K/15 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00910207 \*\*Image available\*\*

CONTINUOUS PRODUCTION AND PACKAGING OF PERISHABLE GOODS IN LOW OXYGEN ENVIRONMENTS

PROCEDE DE PRODUCTION ET D'EMBALLAGE DE PRODUITS PERISSABLES DANS UNE ATMOSPHERE PAUVRE EN OXYGENE

Patent Applicant/Assignee:

SAFEFRESH TECHNOLOGIES LLC, 9772 S.E. 41st Street, Mercer Island, WA 98040, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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STEPHENS Robert M, Barton Hall South Wing, Dunstall Road, Barton Under Needwood DE13 8AX, GB, GB (Residence), GB (Nationality), (Designated only for: US)

ATKINSON Kevan J, 200 Badminton Road, Coalpit Heath, Bristol BS36 2ST, GB, GB (Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200244026 A1 20020606 (WO 0244026)

Application: WO 2001US45146 20011128 (PCT/WO US0145146)

Priority Application: US 2000724287 20001128; US 2000255684 20001213; US 2001286688 20010426; US 2001291872 20010517; US 2001299240 20010618; US 2001312176 20010813; US 2001314109 20010821; US 2001323629 20010919; US 2001335760 20011019

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 197091

Fulltext Availability:

Claims

Claim

... that are employed in the foregoing package, it is difficult to reprocess and recycle the post-consumer package. Moreover, the cost associated with post-consumer recycling of multiple layer plastics material renders the process impractical and substantially not economically feasible.

Commonly used modified atmosphere packages for fresh foods such as red meats and other perishable...

10/3,K/16 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00880985    \*\*Image available\*\*

METHOD AND SYSTEM FOR CREATING MARKETPLACE VISIBILITY AND ADMINISTERING  
FREIGHT SHIPMENTS USING FUZZY COMMODITY TRANSPORTATION INSTRUMENTS  
PROCEDE ET SYSTEME D'INSTAURANT UNE VISIBILITE DU MARCHE ET ADMINISTRANT  
LES EXPEDITIONS DE MARCHANDISES PAR L'UTILISATION D'INSTRUMENTS  
CONCERNANT LE TRANSPORT DES BIENS ET DES SERVICES FLOUS

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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WATSON Robert Charles, 14 Beacon Drive, Port Washington, NY 11050, US, US  
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Legal Representative:

GROSSMAN Jon D (et al) (agent), Dickstein Shapiro Morin & Oshinsky LLP,  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200215083 A1 20020221 (WO 0215083)

Application: WO 2001US25093 20010813 (PCT/WO US0125093)

Priority Application: US 2000225755 20000813

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 16470

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... transportation instruments.

[0014] In another aspect, the invention provides a computer system for  
brokering a plurality of freight - shipments and carrier capacity  
, including marketplace means for establishing a bid -ask (offer)  
marketplace including shipper bids and carrier offers, wherein the bids  
and offers are measured by mode, market, and...

...provides a computer system for trading transportation futures, including  
receiving into a staging area a plurality of dissimilar bids for  
shipping goods, receiving into the staging area a plurality of  
dissimilar offers for transporting goods, sorting the shipping bids  
into a set of first futures, sorting and aggregating the carrier offers  
into a set of second futures, selecting matching...

Claim

... contract to support said transport of the shipments.

18 A computer system for brokering a plurality of freight - shipments  
and carrier

capacity, comprising:

marketplace means for establishing a bid -ask (offer) marketplace  
including shipper bids and carrier offers, wherein said bids and offers  
are measured by mode, mark-et...

10/3,K/17 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00846400 \*\*Image available\*\*

METHOD OF OPERATING FREIGHT MARKET OVER THE INTERNET  
PROCEDE DE FONCTIONNEMENT D'UN MARCHÉ DES FRETS SUR INTERNET

Patent Applicant/Assignee:

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135-080, KR, KR (Residence), KR (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

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, KR, KR (Residence), KR (Nationality)

Legal Representative:

JEON Young Il (agent), Trade Tower Room 4202, World Trade Center,  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200180111 A1 20011025 (WO 0180111)

Application: WO 2000KR585 20000605 (PCT/WO KR0000585)

Priority Application: KR 200019524 20000414

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG  
US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 6236

Fulltext Availability:

Detailed Description

English Abstract

...then the web server assigns an auction number to the cargo or the  
facility whose auction was applied for and registers it for the  
auction. If a plurality of carriers or shippers including the given  
carrier or shipper participate in bidding for the cargo or the  
facility with the assigned auction number by entering bidding conditions  
in the web server through their computers, then the given shipper or  
carrier accepts and approves a desired one of the plurality of carriers  
or shippers as a...

Detailed Description

... the category in which they want to participate, and to make bids only  
for the cargo in the category whose conditions are given by the  
shipper.

The general auction process in the present embodiment will be described  
later in detail with...

...2.

The group auction system 112 connected to the web server 100 controls a  
group auction process in which several shippers register their  
cargoes to be transported jointly for a group auction and then carriers  
make bids therefor. The group auction process is usually conducted when  
each...

10/3,K/18 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00825034

METHOD AND SYSTEM FOR NEGOTIATING TRANSPORTATION CONTRACTS VIA A GLOBAL  
COMPUTER NETWORK  
PROCEDE ET SYSTEME PERMETTANT DE NEGOCIER DES CONTRATS DE TRANSPORT VIA UN  
RESEAU D'ORDINATEUR MONDIAL

Patent Applicant/Assignee:

DIGITAL FREIGHT EXCHANGE INC, 2nd Floor, 2155 Young Drive, Lexington, KY  
40505, US, US (Residence), US (Nationality)

Inventor(s):

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KINKEAD Thomas W III, 2336 Golden Oak Drive, Lexington, KY 40515, US,  
JACKSON Robert Hunter, 2108 Nipper Road, Raleigh, NC 27614, US,  
BLALOCK Paul Clark, 2306 Cambridge Avenue, Lakeland, FL 33803, US,

Legal Representative:

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Market Street, Louisville, KY 40202, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200157614 A2-A3 20010809 (WO 0157614)  
Application: WO 2001US3251 20010201 (PCT/WO US0103251)  
Priority Application: US 2000178919 20000201

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 21900

Fulltext Availability:

Detailed Description

Detailed Description

... reviewed and analyzed so that the carrier can determine which lanes it  
would like to bid on. The carrier must then consider many variables  
that ultimately factor into its bid, including, but not limited to:  
point of origin, point of destination, demand, weight, accessorial,  
distance...

...requirements or needs of the shipper. After taking all of these  
variables into account, the carrier must then consider its own internal  
requirements and limitations, such as equipment availability and  
allocation and the potential profitability of the business. Finally,  
after careful analysis, the...

...appropriate bid data is entered into a spreadsheet, e.g., price per mile  
and truck capacity. In addition, the carrier is often required to  
provide quotes for accessorial, equipment commitments to shipping  
facilities, rates for "Freight of All Kinds" ("FAK") matrices, and  
other information related to its ability to handle the business. A  
completed bid package is returned to the shipper either in hard-copy  
form or on a magnetic diskette or other machine-readable medium...labeled

Robert Finley

"Load vs Cap" and provides a ratio, in percentage form, between the number of loads awarded and the carrier's submitted capacity for the particular lane.

The next category of data columns relates to the current round of bidding and is labeled "Award Summary of current round." The same data is displayed with respect to the current round as is displayed with respect to all previous rounds, specifically: "Loads #," "Bid \$,"

"Price

"Avg; Max ... .. Bid vs Avg," and "Load vs Cap."

The final category of data...

10/3,K/19 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00799884 \*\*Image available\*\*

METHODS AND APPARATUS FOR CONNECTING SHIPPERS AND CARRIERS IN THE THIRD PARTY LOGISTICS ENVIRONMENT VIA THE INTERNET  
PROCEDES ET APPAREILS DESTINES A METTRE EN RELATION VIA INTERNET DES AFFRETEURS ET DES TRANSPORTEURS DANS L'ENVIRONNEMENT LOGISTIQUE D'UN TIERS

Patent Applicant/Assignee:

GETTRANS INC d b a LEANLOGISTICS COM, 3347 128th Street, Holland, MI 49424, US, US (Residence), US (Nationality)

Inventor(s):

HALL Craig T, 291 Oakwood Avenue, Holland, MI 49424, US,  
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DERSHEM Dan, 3421 Elk Drive, Holland, MI 49424, US,  
BASS Andrew J, 652 Central Avenue, Holland, MI 49423, US,

Legal Representative:

VILLENEUVE Joseph M (agent), Beyer Weaver & Thomas, LLP, P.O. Box 778, Berkeley, CA 94704-0778, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200133455 A1 20010510 (WO 0133455)

Application: WO 2000US29491 20001025 (PCT/WO US0029491)

Priority Application: US 99162809 19991101; US 2000482154 20000112

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 15991

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... shipper's quality of service is tracked by the system and is visible to the carriers as they review loads available. Carriers - 4 have the ability to place bids on specific loads at any time. According to a specific embodiment, the various searching capabilities provided by the system integrate the visibility filters and setting specified by the user.

Before placing a bid on a load, carriers can view the current bids on a specific load, and whether a carrier or transportation broker submitted the bid. This feature allows the carriers to more intelligently bid on loads. Shippers also have the capability to view the current bids on their loads, and the company names of carriers or brokers who submitted the bids. The shipper also sees how many bids a carrier placed against their specific capacity, in order to better understand how long a...

...all loads in the system that meet their criteria. Carriers also have the ability to bid one unit of capacity to multiple loads. Carriers can either designate their bids as open bids with no expiration, or place expirations on the bid.

According to various specific embodiments, loads expire from the system when, for example, the shipper defined expiration has...  
...from the system (e.g., the load is covered outside of the system).

According to various embodiments, bids expire from the system when, for example, the carrier defined expiration has occurred...

...meets or beats specific price and quality of service criteria. If a shipper buys a carrier's capacity (i.e., accepts the carrier's bid), the carrier is required to make that capacity available, and the shipper is required to make the load available. Failure on the part of either the carriers or the shippers to make their respective capacity and loads available negatively impacts each party's quality of service rating.

According to specific embodiments of the invention, carriers have the ability to proactively manage their capacity by setting up agents, which allow the system to act on behalf of the carrier. Carriers are able to enter specific units of capacity, along with desired pickup and delivery geographies and times. The agent operates within the time...

...carrier accounts are credited.

6

Thus, the present invention provides, in a system for matching carrier capacities with shipper loads via a wide area network, methods and apparatus for generating a...still another embodiment of the invention, in a system for matching carrier capacities with shipper loads via a wide area network, methods and apparatus are provided for controlling visibility of the carrier capacities and the shipper loads. According to this embodiment, visibility of carrier capacities in the system is limited according to shipper identification information input by carrier - 8 representatives, and visibility of shipper loads in the system is limited according to carrier identification information input by shipper representatives.

According to a further embodiment, in a system for matching carrier capacities with shipper loads via a wide area network, methods and apparatus are provided for notifying a system user of system events. A list of the plurality...amount of the bid, the type of carrier (asset based vs.

non-asset based), the carrier's service rating, the number of loads against which the carrier capacity has been bid...  
...load from the system.

As mentioned above, it is possible that a particular unit of capacity or carrier equipment group may be bid against multiple loads. In addition and according to a specific embodiment, a business rule is enforced which states...

...is obligated to take the load." Thus, according to 15 this embodiment, when a shipper accepts a bid corresponding to a unit of capacity which has been bid against multiple loads, the system makes the capacity, i.e., the other bids corresponding to the capacity, unavailable so that the business rule...

...to a more specific embodiment, once the shipper has accepted a particular bid for a load, the system flags the corresponding unit of capacity as unavailable in the carrier's Unit Status interface (see interface 1208 of Fig. 12d). All other active bids corresponding to that unit of capacity as well as other bids against the load are flagged as "removed." Thus, according to this embodiment, the bids are merely flagged as...price, the time and date at which the bid expires, the carrier's equipment being bid, and whether the load is being bid as current or future capacity. A bid which is designated as a current bid is presented to the shipper as currently available capacity. A bid which is designated by the carrier as a future bid is made with a unit of capacity which is currently reserved for some other load. Such bids are presented to shippers as capacity which will be available at some future date and time. When the reserved capacity is made available to the system by the carrier closing the current load, the system automatically updates the future bid to a current bid and makes the bid available to the shipper as currently available capacity. This allows the carrier to plan the use of specific units of capacity one or more steps in advance.

Referring back to interface I 102, election of...1604 of Fig. 16b in which the authorized carrier representative may add or remove the carrier's own identifiers for specific equipment and units of capacity such as, for example, truck identifiers as I 0 shown. The carrier representative may also group individual units of capacity together and create group identifiers, e.g., Group A, for the purpose of being able to bid multiple units of capacity against a single load as shown in interface 1606 of Fig.

16c. An equipment group is simply a grouping...

#### Claim

I. In a system for matching carrier capacities with shipper loads via a wide area network, a method for generating a bid...

...rail capacity.

4 The method of claim I wherein generating a bid comprises generating a plurality of bid entries, each of the bid entries corresponding to one of the units of capacity.

5 A computer program product comprising...

...embedded therein for performing the method of claim 1.

6 In a system for matching carrier capacities with shipper loads via a wide area network, a method for bidding on a plurality of shipper loads, comprising - 44 generating a plurality of bids corresponding to the plurality of shipper loads, each of the plurality of bids corresponding to a same unit of capacity.

7 The method of claim 6 wherein the...

...claim 7 wherein the equipment identifier corresponds to at least one of trucking capacity, aircraft capacity, shipping capacity, and rail capacity.

9 The method of claim 6 further comprising, in response to acceptance



161)

by a shipper representative of one of the plurality of bids, making all others of the plurality of bids unavailable.

10 The method of claim 6 wherein the same unit of capacity comprises a...

...embedded therein for performing the method of claim 6.

12 In a system for matching carrier capacities with shipper loads via a

'de area network, a method for bidding on a plurality of shipper loads, comprising:

with

generating a plurality of bids corresponding to the plurality of shipper loads, each of the plurality of bids corresponding to a same unit of capacity; and - 45

where one of the plurality of bids is accepted, making all others of the plurality of bids unavailable.

13 The method of claim 12 wherein the same unit of capacity corresponds to...

...to an equipment identifier representative.

14 The method of claim 13 wherein the equipment identifier corresponds to one of trucking capacity, aircraft capacity, shipping capacity, and rail capacity.

15...

...a current bid.

18 The method of claim 17 wherein the currently unavailable unit of capacity corresponds to an equipment identifier defined by a carrier representative. - 46

The method of claim 18 wherein the equipment identifier corresponds to one of trucking capacity, aircraft capacity, shipping capacity, and rail capacity.

20 The method of claim 17 wherein the currently unavailable unit of...

...of capacity.

21 The method of claim 17 further comprising:

generating additional bids for other shipper loads designating the currently unavailable unit of capacity, the additional bids being identified as additional future

bids; and

when the currently unavailable unit...

...embedded therein for performing the method of claim 17.

23 In a system for matching carrier capacities with shipper loads via a

'de area network, a method for identifying shipper loads, comprising:

with

generating a search process according to at least one criterion specified for performing the method of claim 23.

33 In a system for matching carrier capacities with shipper loads via a

'de area network, a method for posting at least one unit of capacity for viewing by

with

shipper representatives, the method comprising:

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in response to receiving a plurality of capacity parameters input by a carrier representative, generating a listing for the at least one unit of capacity, wherein the listing indicates the at least one unit of capacity is one of currently...

...at some future time; and  
posting the listing for the at least one unit of capacity for viewing by the shipper representatives.

34 The method of claim 33 wherein the at least one unit of capacity corresponds to an equipment identifier defined by the carrier representative. - 49

5 The method of claim 34 wherein the equipment identifier corresponds to one of trucking capacity, aircraft capacity, shipping capacity, and rail capacity.

36 The method of claim 33 wherein the at least one unit...

...a price information, expiration information, and equipment information.

38 The method of claim 33 wherein posting the listing comprises making the listing available to a subset of a plurality of system...

...the method of claim 33.

40 In a system for matching carrier capacities with shipper loads via a wide area network, a method for presenting information regarding a bid entered against a particular shipper load, the bid corresponding to a particular carrier capacity, the method comprising communicating a number of shipper loads against which the particular carrier capacity is currently bid. - 50

. The method of claim 40 wherein the particular unit of capacity corresponds to an equipment identifier defined by the carrier representative.

42 The method of claim 41 wherein the equipment identifier corresponds to one of trucking capacity, aircraft capacity, shipping capacity, and rail capacity.

43 The method of claim 40 wherein the particular unit of capacity...

10/3,K/20 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0015780476 - Drawing available

WPI ACC NO: 2006-341875/200635

XRPX ACC No: N2006-289784

Portable folding shopping cart and utility carrier assembly for transporting objects from place to place, has handles whose longitudinal axes extend diagonally upwardly from front to rear of cart in first condition of cart

Patent Assignee: STUART G H (STUA-I); STUART M L (STUA-I)

Inventor: STUART G H; STUART M L

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20060097487	A1	20060511	US 2003359390	A	20030207	200635 B

Priority Applications (no., kind, date): US 2003359390 A 20030207

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20060097487	A1	EN	18	9	

## Original Publication Data by Authority

## Claims:

what is claimed is: **1**. A portable folding shopping cart and utility carrier apparatus for transporting objects, movable between a first, erected condition and a second, collapsed condition, said cart comprising: a pair of front corner posts referred to as front vertical components; and a pair of rear corner posts referred to as rear vertical components; and means carried by said rear corner posts for rotating able supporting wheels; and a horizontal top platform framework comprising a plurality of horizontally spaced link assemblies, a rectangular-frame formed of adjoining members having inner ends connected...

10/3,K/21 (Item 2 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
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0012299010 - Drawing available  
 WPI ACC NO: 2002-240170/200229  
 XRPX ACC NO: N2002-185334

A freight market operating method for making commercial transactions between shippers and carriers over the Internet includes a shipper or carrier entering a cargo or transportation facility and accepting a best bid after an auction

Patent Assignee: E4COM (EFOU-N); E4COM INC (EFOU-N); PARK R H (PARK-I)

Inventor: PARK R H

Patent Family (4 patents, 89 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2001080111	A1	20011025	WO 2000KR585	A	20000605	200229	B
AU 200051118	A	20011030	AU 200051118	A	20000605	200229	E
KR 2001095988	A	20011107	KR 200019524	A	20000414	200229	E
KR 354894	B	20021005	KR 200019524	A	20000414	200324	E

Priority Applications (no., kind, date): KR 200019524 A 20000414

## Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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WO 2001080111	A1	EN	24	3	
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National Designated States, Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200051118	A	EN			Based on OPI patent WO 2001080111
KR 354894	B	KO			Previously issued patent KR 2001095988

## Original Publication Data by Authority

## Original Abstracts:

...then the web server assigns an auction number to the cargo or the facility whose auction was applied for and registers it for the auction. If a plurality of carriers or shippers including the given carrier or shipper participate in bidding for the cargo or the facility with the assigned auction number by entering bidding conditions in the web server through their computers, then the given shipper or carrier accepts and approves a desired one of the plurality of carriers or shippers as a successful bidder...

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10/3,K/22 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0010957649 - Drawing available

WPI ACC NO: 2001-580797/200165

XRPX ACC No: N2001-432571

Online bid generating method for freight , involves assigning group identifier to several units of capacity for generating bid for shipper load

Patent Assignee: GETTRANS INC (GETT-N); GETTRANS INC DBA LEANLOGISTICS.COM

(GETT-N); LEANLOGISTICS INC (LEAN-N); LEANLOGISTICS.COM (LEAN-N)

Inventor: BASS A J; DERSHEM D; HALL C T; POTTS J W

Patent Family (4 patents, 91 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2001033455	A1	20010510	WO 2000US29491	A	20001025	200165 B
AU 200115752	A	20010514	AU 200115752	A	20001025	200165 E
MX 2002004311	A1	20040801	WO 2000US29491	A	20001025	200548 E
			MX 20024311	A	20020430	
IN 200200544	P3	20070316	WO 2000US29491	A	20001025	200730 E
			IN 2002MN544	A	20020429	

Priority Applications (no., kind, date): US 1999162809 P 19991101; US 2000482154 A 20000112

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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WO 2001033455	A1	EN	129	23	
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National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200115752	A	EN		Based on OPI patent	WO 2001033455
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MX 2002004311	A1	ES		PCT Application	WO 2000US29491
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				Based on OPI patent	WO 2001033455
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IN 200200544	P3	EN		PCT Application	WO 2000US29491
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Online bid generating method for freight , involves assigning group identifier to several units of capacity for generating bid for shipper load

10/3,K/23 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0008146666 - Drawing available

WPI ACC NO: 1997-247805/199723

XRPX ACC No: N1997-204309

Verification method for network transporter under test in networking environments - sending data packet with set of components in order with original sequence to transporter and comparing components with corresponding second set of components of packet

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)

Inventor: GAYTAN A J; OSKOUY R M; PALANIRAJ S V

Patent Family (7 patents, 7 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 772371	A1	19970507	EP 1996307882	A	19961031	199723 B
CA 2189619	A	19970507	CA 2189619	A	19961105	199736 E
US 5673279	A	19970930	US 1995554609	A	19951106	199745 E

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JP 9270807	A	19971014	JP 1996308662	A	19961106	199751	E
SG 79207	A1	20010320	SG 199611061	A	19961104	200123	E
EP 772371	B1	20040102	EP 1996307882	A	19961031	200406	E
JP 3802166	B2	20060726	JP 1996308662	A	19961106	200649	E

Priority Applications (no., kind, date): US 1995554609 A 19951106; EP 1996307882 A 19961031

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
EP 772371	A1	EN	18	10		
Regional Designated States, Original: FR GB SE						
CA 2189619	A	EN				
US 5673279	A	EN	17	10		
JP 9270807	A	JA	16			
SG 79207	A1	EN				
EP 772371	B1	EN				
Regional Designated States, Original: FR GB SE						
JP 3802166	B2	JA	14		Previously issued patent	JP 09270807

#### Original Publication Data by Authority

#### Original Abstracts:

A method and an apparatus for verifying a network transporter under test which is able to perform the test and produce test results by posting test packets through network transporter without requiring large amounts of memory and producing results in a short period of time. The present invention utilizes one or more FIFO (First In First Out) buffers in which plurality of components of each packet is stored just as each packet is posted to the network transporter under test. As soon as the corresponding packet is received on the other side of...

...A method and an apparatus for verifying a network transporter under test which is able to perform the test and produce test results by posting test packets through network transporter without requiring large amounts of memory and producing results in a short period of time. The present invention utilizes one or more FIFO (First In First Out) buffers in which plurality of components of each packet is stored just as each packet is posted to the network transporter under test. As soon as the corresponding packet is received on the other side of the network transporter, plurality of...

10/3,K/24 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0007248296

WPI ACC NO: 1995-301653/199539

Related WPI Acc No: 1995-177613; 1995-310449; 1996-150306

XRAM ACC NO: C1995-135127

Yarn package support carrier in a wet treatment plant - using an elongated threaded rod onto which packages mounted on adaptors can be stacked and secured.

Patent Assignee: GASTON COUNTY DYEING MACH (GAST-N)

Inventor: CRAWFORD D R; MEEKER M A; VAN SCYOC T W

Patent Family (1 patents, 1 countries)

Patent		Application		Update	
Number	Kind Date	Number	Kind Date		
US 5442939	A 19950822	US 199349835	A 19930419	199539	B
		US 1993134912	A 19931012		

Priority Applications (no., kind, date): US 199349835 A 19930419; US

Robert Finley

1993134912 A 19931012

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5442939	A	EN	15	17	C-I-P of application US 199349835

**Original Publication Data by Authority**

**Original Abstracts:**

...yarn package supporting carriers are disclosed for use in both horizontal and vertical textile dyeing machines to enable the machine to be effectively operated at less than full capacity. Each carrier has a base with multiple upstanding package supporting posts each having a longitudinal package supporting portion adjacent the base and a longitudinal threaded spindle portion extending outwardly in...



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[STREAMING technology  
\(Telecommunications\)](#)

1.

[Meaningful Change in the World of the Mobile Internet May be Closer than You Think.](#) By: Wilhelm, William; Bransford, Timothy. Internet Telephony, Oct2007, Vol. 10 Issue 10, p32-31p; (AN 27339748)

2.

[Verizon Wireless won't jump 4G gun.](#) By: Hill, Kelly. RCR Wireless News, 9/25/2006, Vol. 2 Issue 39, p22-22, 1/5p; (AN 22699101)  
[HTML Full Text](#)

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[FCC set to auction more PCS licenses.](#) By: Pappalardo, Denise. Network World, 1/10/2005 Vol. 22 Issue 1, p27-27, 2/3p; (AN 15616843)  
[PDF Full Text](#)

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[PRIMESTAR LAUNCHES MORE CHANNELS.](#) Telephony, 02/10/97, Vol. 232 Issue 6, p52 1/9p; (AN 12938703)

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